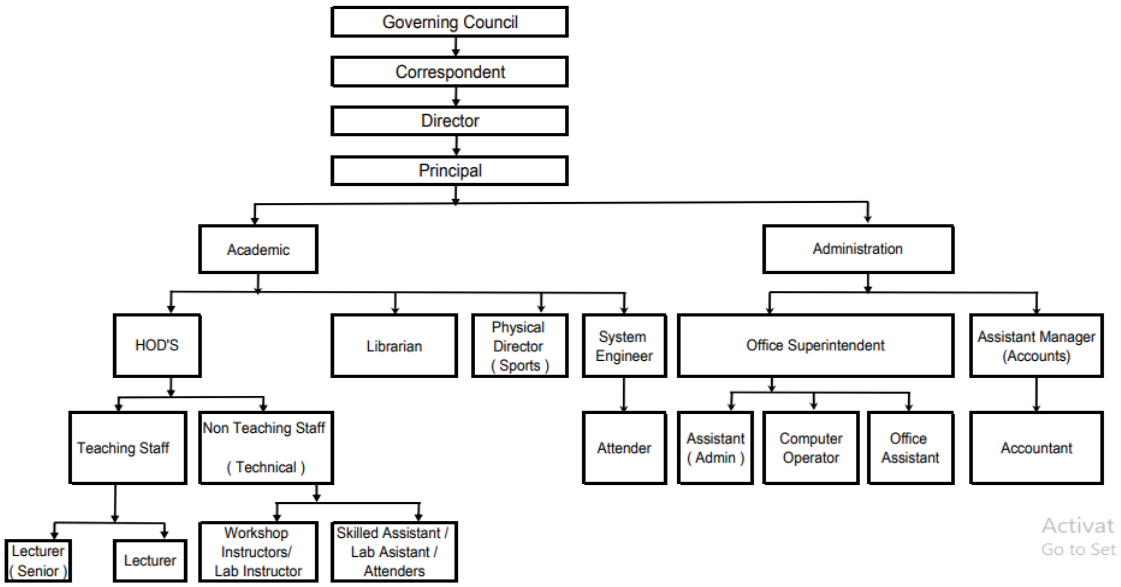
Mandatory Disclosures

The following information is hosted in the institutional website and also given in the information Brochure.

<table>
<tr><td>Name of the Institution</td><td>V. Ramakrishna Polytechnic College</td></tr>
<tr><td>Address of the Institution</td><td>Manali Road, Thiruvottiyur, Chennai- 600 019,Tamilnadu
Phone No (Including STD Code): 044-25733126
Mobile Number: 8610784483
E mail: vrptoffice@gmail.com</td></tr>
<tr><td>Name & address of the Trust</td><td>V. Ramakrishna Charitable Trust
No 2, P V. Cherian Crescent Road, Egmore, Chennai- 600 008
Phone Number (Including STD Code): 044-25733126
Mobile Number: 8610784483
E mail:vrptcollege@gmail.com</td></tr>
<tr><td>Name &Address of the Principal</td><td>Mr. M. Sundaravadivel
Manali Road, Thiruvottiyur, Chennai- 600 019, Tamilnadu
Phone No (Including STD Code): 044-25733126
Mobile Number: 8610784483
E mail: sunder05@gmail.com</td></tr>
<tr><td>Name of the affiliating University/Board</td><td>Directorate of Technical Education, Chennai</td></tr>
<tr><td>Governance

Governing Council Members</td><td>
<table>
<tr><th>Status in the Board</th><th>Name</th><th>Details of the member</th></tr>
<tr><td>Chairman</td><td>Dr.V.L.Indira Dutt</td><td>Chairman & MD
The KCP Ltd, Chennai
Trustee & Correspondent of V.Ramakrishna Polytechnic College, Chennai</td></tr>
<tr><td>Member</td><td>Mrs.V.Kavitha Dutt</td><td>Joint Managing Director
The KCP Ltd, Chennai
Trustee
V.Ramakrishna Charitable Trust, Chennai</td></tr>
<tr><td>Member</td><td>Mr.Ravi Chitturi</td><td>Chairman
KCP Technologies, Chennai</td></tr>
<tr><td>Member</td><td>Dr.A.V.Sivarama Prasad</td><td>Advisor, Strategic Planning
The KCP Ltd, Chennai</td></tr>
</table>
</td></tr>
</table>

	Member	Mrs.Devika Sivakumar	Director, V.Ramakrishna Polytechnic College, Chennai
	Member		Nominee of affiliating Board (DOTE)
	Member		Nominee of State Government
	Member		Industrialist/ Technologist/ Educationalist nominated by State Government
	Member – Secretary	Mr.M.Sundaravadivel	Principal V.Ramakrishna Polytechnic College. Chennai
	Member	Mr.C.Venkatesan	Faculty Member V.Ramakrishna Polytechnic College, Chennai
	Member	Mr.E.Joshua Raj Mohan	Faculty Member V.Ramakrishna Polytechnic College, Chennai

Frequency of the Board Meeting	At least once a year
Organizational Chart &processes	
Nature & Extent of Involvement of Faculty and Students in academic affairs/improvements	**Involvement of faculty and students in Academic affairs / Improvements** Institution is committed to development of both staff and students consistently. Institution believes that involvement of faculty in all activities would empower them with the knowledge and skill to act competently in decision making. Students also are encouraged to imbibe knowledge and skills so that they become "Work-force ready". Efforts are taken to give them exposure beyond classroom. Faculty are involved in ● Co-curricular and Extracurricular activities ● Mentoring students

- Alumni engagement
- Industry - Institution Interaction,
- Admission
- Semester/Annual budget preparation
- Community out-reach programmes
- Skill training for unemployed youth etc.

Initiatives for continuous learning

Faculty are encouraged to involve in continuous learning and honing their skills. Around 71% of faculty have completed their post-graduation. Faculty also complete FDP program under Swayam/AICTE sponsored on a regular basis. Around 70% of faculty have received certification on completing AICTE sponsored UHV program. Even during pandemic most of the faculty have attended and acquired certificate for a number of FDPs and webinars. They created video recordings of the laboratory exercises for on-line demonstration to students. Students are also guided to do On-line courses under NPTEL/Swayam. Facilitation for learning new technology and looking beyond curriculum is provided for both staff and students. Students develop Mini projects at the lower semesters which in still confidence to enhance their learning habit.

Participation in Inter-Polytechnic events such as paper presentation, project work demonstration and other co- curricular and extra-curricular activities are encouraged. Induction program for students during the first year provides an understanding of life skills and human values. An orientation is given on

- Institution background and Management
- Campus facilities
- Amenities
- Curriculum, internal assessment and examination process
- Various club activities
- Placement
- Human values

Organizing skill training programme

Faculty have been organizing skill training for unemployed youth and school drop-outs through various schemes.

i. After establishing a tie-up with State Project Co-ordination Unit (Canada India Institutional Cooperation Project in the year 2004, Institution has been involving Faculty and skilled Instructors in organizing a number of short- term courses for students, public and industrial personnel through continuous education and non-formal education. The beneficiaries so far are around 2500.

ii. Since the year 2015 Institution has been nominated as one of the training partners for

	skill training by Directorate of technical education in collaboration with Tamil Nadu Skill Development Corporation. Faculty along with skilled instructors are conducting a number of vocational training for unemployed youth. The beneficiaries so far are around 180. **Collaboration with Industry** The training and placement cell headed by TPO is constantly in touch with various industries. Each department nominates a Faculty Coordinator to carry out placement related activities. He / She is constantly in touch with the Industry seeking permission to arrange for signing MOUs, placements, internships, experts for seminars/workshops etc. Seeking support from industry for CSR related activities. Due to consistent involvement of staff, Institution has been able to carry out some of the Industry CSR related activities for i. Conducting skill training for unemployed youth in various trades ii. Industry is motivated to donate equipment for laboratory iii. Consulting work from industry for digitization of their heavy machinery designs. Institution recognizes the effort and initiative of faculty by providing monetary compensation. **Collaboration with Institutions of Higher Learning** Institution has been collaborating with Institutions of higher learning to enable ● Faculty and students to visit and study the latest trend in advanced hi-tech laboratories ● Bring experts to campus to interact with faculty and students ● Provide exposure and motivation to students to pursue higher studies. Students participate in competitions, workshops, seminars, sports etc organized by the Engineering Colleges. Recently an MOU was signed with an engineering college with the objective of sharing their expertise for transfer of knowledge. In turn polytechnic would encourage students to participate in various programmes organised by them. This also helps in motivating students to continue their higher studies **Transfer of knowledge through community out-reach programme** Institution organizes camp every year at the adopted village under National Service Scheme. NSS student volunteers take pride in taking up leadership roles and work in teams. The schedule covers training programme for youth and school children (Govt schools) in trades like plumbing, repairing domestic electrical equipment, house wiring, computer software, rain water harvesting, women entrepreneurship, etc.
Mechanism/ Norms	Some of the basic principles of good governance being practiced are:

<table>
<tr><td>and procedure for democratic/ good Governance</td><td>Transparency: Institution is transparent in almost all aspects of its functioning. Performance of students is shared with parents.
Responsiveness: Institution strives to meet the needs of different students. All the laboratories are equipped as and when the curriculum is revised. Any request received from either alumni or former employees is immediately attended to.
Consensus oriented: Communication is openly held to share all information with faculty and take decisions in consultation with them. Brainstorming sessions are held whenever new ideas are suggested for development.
Accountability: Feedbacks are taken from students to monitor performance of faculty and corrective measures are taken wherever required. Feedbacks are also provided to parents to keep them apprised about their wards performance. Industries are encouraged to provide feedback after placement process is completed. Such feedbacks are taken up for counseling students.
Authority/leadership: While authority is exercised in an organized manner good leadership is provided to mentor and guide both faculty and students institution also takes initiatives to develop leadership skills of both.
Participation: Committees are formed for various important activities such as training and placement cell, quality, entrepreneurship development, ICC, Anti-ragging committee has faculty as well as student members.
Equitable and Inclusiveness: Every faculty and student has equal access to learning and is treated equitably by their instructions and peers.</td></tr>
<tr><td>Student Feedback on Institutional Governance/Faculty Performance</td><td>Student feedback system is available which helps in monitoring and improving overall performance of staff and development of the institution.</td></tr>
<tr><td>Grievance Redressal mechanism for Faculty, staff & students</td><td>A student Grievance Redressal committee has been duly constituted on 24th August 2022 for the academic year 2022 - 2023 in compliance of directions of the AICTE and Directorate of Technical Education.
The committee comprises the following:
<table>
<tr><th>S. No</th><th>Name / Designation</th><th>Committee</th><th>Phone No.</th><th>Email Id</th></tr>
<tr><td>1.</td><td>Mr. M. Sundaravadivel
PRINCIPAL</td><td>Chairperson</td><td>8610784483</td><td>sunder05@gmail.com</td></tr>
<tr><td>2.</td><td>Mr. E. Joshua Raj Mohan
HOD / EEE</td><td>Faculty Member</td><td>9444478329</td><td>joshramohan@gmail.com</td></tr>
<tr><td>3.</td><td>Mrs. S. Vijaya
HOD / Computer</td><td>Faculty Member</td><td>9840248695</td><td>2k11.vijaya@gmail.com</td></tr>
<tr><td>4.</td><td>A.S.Giftson</td><td>Special Invitee</td><td>9884352001</td><td>asgiftson2004@gmail.com</td></tr>
</table></td></tr>
</table>

	III Year / Mechanical	Student Representative		

The term of the members and the special invitee shall be for two academic years.

The quorum for the meeting including chairperson but excluding the special invitee shall be three.

SGRC shall follow principles of natural justice.

SGRC shall meet at least once a year.

SGRC shall send its report with recommendations to the Institution and a copy of the same to the aggrieved student within a period of 15 days from the date of receipt of complaint.

Establishment of Anti Ragging Committee

Ant ragging Committee has been duly constituted on 24th August 2022 for the academic year 2022 - 23 in compliance of directions of the

1. AICTE Prevention and Prohibition of ragging in Technical Institutions 2009.
2. The Tamilnadu Prohibition of Ragging Act 1997 (Tamilnadu Act 7 of 1997).

The committee comprises the following:

1. Principal, Chairman
2. One representative of Civil Admin
3. One representative of Police admin
4. One representative of local media
5. NGO involved in Youth activities
6. Five members of faculty
7. Few Non-teaching staff
8. One representative from parent
9. Few student members
10. Any other member as applicable for the academic year 2021-2022.

Committee members:

I Person from Civil department:

Mrs. S. Veeralakshmi, Assistant Engineer, Metro Water - Mobile No : 9710189887

II Person from Police department:

Mr. Khadar Meera, Inspector, H8 Police Station - Mobile No : 9840108810

III Person from NGO involved in Youth Activities:

Mr. C. Sivakumar, Founder & President of Vasantham Educational & Charitable Trust Ambattur, Chennai – 600 053. - Mobile No : 9443707843

IV Person from Media :

Mr. M. Prem Kumar, Reporter (Dinakaran Daily) - Mobile No : 9940428008

V AdhocMember

Mrs.Devika Sivakumar, Director (VRPT) - Mobile No : 9840955098

VI Faculty:

1. Mr. M. Sundaravadivel, Principal / Mech - Mobile No : 8610784483
2. Mr. C. Venkatesan - HOD /Mechanical - Mobile No : 9840805242
3. Mr.E.Joshua Raj Mohan - HOD /EEE - Mobile No : 9444478329
4. Mrs. S. Vijaya - HOD/CE - Mobile No : 9840248695
5. Mr. T. Dhinagaran - Sr. Lecturer / EEE - Mobile No : 988427209

VII Anti ragging Squad:

1. Mrs. J. Geetha - Co-ordinator - Mobile No : 8428048367
2. Mr. S. P. Kanniyappan - Member - Mobile No : 9962125560
3. Mr. G. Murugan - Member - Mobile No : 9840864649
4. Mrs.G.JenithaAnbarasi - Member - Mobile No : 8883588204
5. Mr.S. Venkatesan - Member - Mobile No : 9940481127
6. Mr. V. Ramachandran - Member - Mobile No : 9940800080
7. Mr. N. Prasathan - Member - Mobile No ; 9840407514
8. Mr. C. Aravindhakshan - Member - Mobile No ; 9884971236
9. Mr. M. Sathish Kumar - Member - Mobile No: 9940476716
10. Mr. G. Thirunavukkarasu - Member - Mobile No: 9551485737

VIII Parent:

Mr. J. Thiyagarajan - Mobile No. 9087053705

F/o. T. Jeevreshi [Reg.No. 22302679] (I Year EEE)

No: 225, Kalainjar Nagar, IInd Street, Ist Cross Street, Thiruvottiyur, Chennai – 600 019.

IX Fresh Student:

1. T S.Thanush Kumar [Reg. No : 23302698] - I Year EEE
2. V. Boomika [Reg. No : 23302655] - I Year EEE

X Senior Students:

1. T. Jeevreshi [Reg. No : 22302679] - II Year EEE
2. D. Janani [Reg. No : 22401809] - II Year ECE
3. S. Vishal Kumar [Reg. No : 21203150] - III Year Mech
4. S. Dhanalakshmi [Reg. No : 21501508] - III Year CE

XI Non-Teaching Staff

1. Mr. V. Hari - Office Superintendent - Mobile No. 9840873993
2. Mr. R.Venkatesh - Mechanical Staff - Mobile No. 9841121655
3. Mr. P. Palani - Physical Director - Mobile No. 9442952308
4. Mr. D. Dhamodharan - Workshop Instructor - Mobile No. 9087953215

The committee composed as above shall meet at least once in a year to take steps to prevent

<table>
<tr><td></td><td>harassment in any form on campus and also receive complaints on ragging and to conduct proper enquiry as per the guidelines given by the AICTE. The tenure of the nominated members will continue to be in the committee until further order.
The present committee and order supersedes the earlier antiragging committee constituted vide office order No. . VRP/ARS/22 dated 26th August 2022.</td></tr>
<tr><td>Establishment of Online Grievance Redressal Mechanism</td><td>Yes</td></tr>
<tr><td>Establishment of Internal Complaint Committee(ICC)</td><td>An ICC Committee has been duly constituted on 24th August 2022 for the Academic Year 2022 – 2023 in compliance of directions of the AICTE and Directorate of Technical Education.
The Committee comprises the following:
<table>
<tr><th>S.No</th><th>Name / Designation</th><th>Committee</th><th>Phone No</th><th>E – Mail ID</th></tr>
<tr><td>1</td><td>Mrs. L. Stella Raju
HOD / EEE</td><td>Presiding Officer</td><td>9551734837</td><td>stellantony14@gmail.com</td></tr>
<tr><td>2</td><td>Mrs. J. Geetha
HOD I/c / Basic Engineering</td><td>Faculty Member</td><td>8428048367</td><td>geethamsc77@ymail.com</td></tr>
<tr><td>3</td><td>Mrs. T.Ramya
Lecturer / ECE</td><td>Faculty</td><td>9791135843</td><td>vrpteceramya@gmail.com</td></tr>
<tr><td>4</td><td>Mr. C. Saravanan
Lecturer / Mechanical</td><td>Faculty Member</td><td>8072929864</td><td>csaravanantvt@gmail.com</td></tr>
<tr><td>5</td><td>Mrs. P. Venkatashanthi
Lecturer / Mechanical</td><td>Faculty</td><td>9677059490</td><td>pvshanthi14@gmail.com</td></tr>
<tr><td>6</td><td>Mrs. P. Nandhini
Lab Instructor /Basic Engineering</td><td>Non-Teaching</td><td>9840156247</td><td>2nandhimani @gmail.com</td></tr>
<tr><td>7</td><td>Mr. M. Balamurugan
Lab Instructor / Computer</td><td>Non-Teaching</td><td>9790291465</td><td>bala76in@gmail.com</td></tr>
<tr><td>8</td><td>V. Revathi
II Year Computer</td><td>Girl Student</td><td>7200840753</td><td>revathivelu40@gmail.com</td></tr>
<tr><td>9</td><td>A.S. Giftson
III Year Mechanical</td><td>Student Senior Boy</td><td>9884352001</td><td>asgiftson2004@gmail.com</td></tr>
<tr><td>10</td><td>K. M. Manoj</td><td>Student Senior Boy</td><td>7397322675</td><td>reddymanoj302@gmail.com</td></tr>
</table></td></tr>
</table>

	III Year EEE			
11	D. Janani II Year ECE	Student Senior Girl	9360647478	jananidhanasekeranjanani@gmail.com
12	Mr. C. Sivakumar Founder & President of Vasantham Educational & Charitable Trust	NGO Member	9443707843	cksviswam@gmail.com

The Committee composed as above shall meet at least once in a year to take steps to prevent harassment in any form on campus and also receive complaints on sexual harassment from aggrieved woman, as well as conduct proper enquiry to make recommendations to the management on the action required. The tenure of the nominated members will continue to be in the committee until further order.

Establishment of Committee for SC/ST

An SC/ST committee has been duly constituted on 24th August 2022 for the academic year 2022 - 2023 in compliance of directions of AICTE and Directorate of Technical Education.

The Committee comprises the following:

S. No	Names	Designation	Committee	Phone .No	E.mail.Id
1	Mr.M.Sundaravadivel	PRINCIPAL	Chairperson	8610784483	sunder05@gmail.com
2	Mr.E.Joshua Raj Mohan	HOD/MECH	Member	9444478329	joshramoh@gmail.com
3	Mrs.R.Srikutty	Sr.Lect/EEE	Member	9841874453	srianand06@gmail.com
4	Mr.T.Dhinagaran	Sr.Lect/EEE	Member	9884272092	dhinuengg@gmail.com
5	Mr.S.Sriganesh	Sr.Lect/MECH	Member	7904193524	sriganeshlect@gmail.com
6	Thomas Joiel M	III Year /EEE	Member	8825539274	thomasjoiel1904@gmail.com
7	Dhanush Kumar D	II Year /EEE	Member	9176568014	dhanushdeivasagayam@gmail.com

The committee composed as above shall meet at least once a year to take steps to provide support and guidance to these students to improve their learning skills, provide coaching to the slow learners, address their social and personal problems and enhance their overall development.

	The tenure of the nominated members shall continue to be in the committee until further order.
Establishment of Institution's Innovation Council	**Objectives of the Council :** ● To strengthen interdisciplinary interactions & learning. ● Train students to think as Entrepreneurs. ● Encourage creative thinking for technological innovations ● Enable faculty and students to learn skills beyond curriculum. The details of the members are: The council meeting of Institution's Innovation Council (IIC), **V. Ramakrishna Polytechnic College** was called by IIC President **Mr. S, Venkatesan** on **14 – 09 – 2022** to discuss upon the formulation and function of IIC for academic year 2022 - 2023 & to assign roles & responsibility among newly joined council members as per the guidelines of Ministry of Education's Innovation Cell. As per the decision of competent authority, following members will be the part of IIC ;

Sl.No.	Name of Member	Member Type (Teaching /Non teaching /Student / External Expert)	Key Role/Position Assigned in IIC
1.	Mr. Venkatesan S HOD / Automobile Engineering	Teaching	President
2.	Mr. Suresh S HOD I/C / Mechanical Engineering	Teaching	Convenor
3.	Mr. Premnath D General Manager Albonair India (P) Ltd	External Expert	Patent Expert
4.	Mr. Mohanarangam V AGM - Product Development M/s. Ashok Leyland Ltd	External Expert	Industry Expert
5.	Mr. Karthikrajaa S V Technical Executive The Engineering & Industrial Services	External Expert	Startup / Alumni Entrepreneur
6.	Mrs. P.Parimala Senior Lecturer Electronics & Communication Engineering	Teaching	Innovation Activity Coordinator
7.	Mrs. K.Kamatchi Lecturer Electronics & Communication Engineering	Teaching	Start-up Activity Coordinator
8.	Mr. S.Sriganesh Senior Lecturer Mechanical Engineering	Teaching	Internship Coordinator
9.	Mr. T.Dhinagaran Senior Lecturer Electrical & Electronics Engineering	Teaching	Social Media Coordinator
10.	Mr. M.N.John Jeevan Senior Lecturer	Teaching	IPR Activity Coordinator

	Mechanical Engineering		
11.	Mrs. Sivashankari P Lecturer Mechanical Engineering	Teaching	NIRF Coordinator
12.	Mr. Murugan G Senior Lecturer Basic Engineering	Teaching	ARIIA Coordinator
13.	Ms. Anuja D.S Lecturer Computer Engineering	Teaching	Member

The council members discussed about the activities (IIC calendar, Celebration and Self-Driven) and features of IIC portal. The council members also discussed about collaborations within and outside the Institution to accelerate the activities of IIC. The council also deliberated on quarterly action plan in synchronization with activities and initiatives of other departments, centers and facilities in the Institute working towards promoting IPR, Innovation, Entrepreneurship and Startup.

The council unanimously decided to carry out all the IIC activities irregular basis throughout the year and meet regularly in beginning of every quarter to review the progress made in previous quarter and also to plan for upcoming quarter. The council has agreed to convene next meeting tentatively on 14 – 09 – 2023.

Establishment of Institution Industry Cell

An Institution Industry Cell has been duly constituted on 24th August 2022 for the academic year 2022 - 23 in order to promote Institution Industry Interactions. Guest Lectures by Industrial experts, Industrial visits, Internship, Placement guidance for projects for students and establish MOU's with Industry would be the focus of these Interactions.

The details of the members are :

Sl.No.	Name & Designation	Position	Mobile No.	E.Mail Id
1.	Mr. M. Sundaravadivel PRINCIPAL	Chairman	8610784483	sunder05@gmail.com
2.	Mrs. Devika Sivakumar DIRECTOR	Member	9840955098	vrpadvisor@gmail.com
3.	Mr. C. Venkatesan HOD / Mechanical – I	Member	9840805242	c_venkatesan62@gmail.com
4.	Mr.E. JoshuaRaj Mohan HOD / ECE	Member	9444478239	joshramohan@gmail.com
5.	Mr. S. Sriganesh Sr.Lecturer / Mechanical	Co-Ordinator	9840872314	sriganeshlect@gmail.com
6.	Mr. M. Suresh Deputy Manager, Polyhose India Pvt.Ld.	Member	7824838018	suresh.m@polyhose.com
7.	Mr. P. Vignesh Kumar Technical Lead,	Member	8148382724	muthu.vigneshkumar@outlook.c

	HCL Technologies				
8.	Mr. S. Manoj Sr. Regional Technical, Canon India Pvt. Ltd.	Member	8754451505	manoj.s@canon.co.in	
9.	Mr. K. Gowrishankar Head, L.M.Van Moppes Diamond Tools India Pvt. Ltd.	Member	9840859564	gowrishankar@vanmopposindia.co	
10.	Mr. R. Manikandan Executive Officer, PMC Yamaha	Member	7358168116	manik8801@gmail.com	
11.	Mr. M. Dilli Head, Hem Constructions	Member	9600011942	hemconstruction65@gmail.com	

The members mentioned above shall meet at least once a year to provide suggestions for strengthening the outcome based interactions between Institute and Industry. Tenure of the nominated members will continue to be in the committee until further order.

Establishment of Social media Club

The Basic objective of establishing the Social Media Club is to provide awareness to students to understand the power of the interactive technologies that facilitate expression of their ideas and interests to the various communities virtually. This knowledge would enable them to network with different groups for creating and sharing ideas and information.

The club would be a platform to :

* Learn about the useful social media websites like Instagram, YouTube, Face book, Twitter, LinkedIn etc.,
* Teach the do's and dont's of social media.
* Explain to students how social networking helps in promoting their brand to a broad audience swiftly and easily.
* Creating content in area of interest and upload the content on any suitable social media.
* Organize relevant workshops, guest lectures and competitions.

Sl.No.	Name & Designation	Position	Mobile No.	E.Mail Id
1.	Mrs. S. Vijaya HOD/Computer	Coordinator	9840248695	2kvijaya@gmail.com
2.	Mr. S. Suresh HOD I/c / Mechanical	Member	9841948800	suresh.lect@gmail.com
3.	Ms. Devi Lecturer/ Mechanical	Member	8056216621	devi_cpt@yahoo.com
4.	Mr. V. Natarajan System Administrator	Member	9840873990	tvtnatarajan@gmail.com
5.	M. Jaswanth II Year/EEE	Student Member	6374414568	jashwanthrishivarma@gma
6.	D. Dhanush Kumar	Student	9176568014	dhanushdeivasagayam@gn

	II Year/ EEE	Member			
7.	A. Niraj I Year/ Mechanical	Student member	9790701979	nirajrajan73@gmail.com	
8.	P.Shyam I year/ ECE	Student Member	9600590382	lovishonest03@gmail.com	
9.	Y. Harikrishnan II year / Mechanical - I	Student Member	9361053155	hk7776626@gmail.com	
10.	K.Akash Kumar II year/Mechanical - I	Student Member	7598362720	kakashkv049@gmail.com	
11.	R. Thangarasu II year / Mechanical - II	Student Member	6382967591	rasuthanga302@gmail.com	
12.	S.Arjun II year /Automobile	Student Member	7708465486	pmarjunak890@gmail.com	
13.	P.Saravanan II year/Computer	Student Member	9344894459	saravanasandysandy7@gmail	

Internal Quality Assurance Committee

Internal Quality Assurance Committee has been duly constituted on 24th August 2022 for the academic year 2022 - 23. In compliance of directions of the AICTE, the following members are here by appointed to monitor all activities carried out in the Institution and also suggest new initiatives and strategies to meet the objectives of AICTE and management. The cell will also work towards achievement and maintenance of the quality standards as required for accreditation.

The Committee comprises the following:

Sl. No	Name & Designation	Position	Mobile No.	Email id
1	Mr. M. Sundaravadivel PRINCIPAL	Chairperson	8610784483	sunder05@gmail.com
2.	Mr. C. Venkatesan HOD /Mechanical	Member	9840805242	c_venkatesan62@gmail.com
3	Mr. E. Joshua Raj Mohan HOD /EEE	Member	9444478239	joshramohan@gmail.com
4	Mr. S. Venkatesan HOD /Automobile	Member	9940481127	venkatmoga@gmail.com
5	Mrs. L. StellaRaju HOD/EEE	Member	9087193971	stellaantony14@gmail.com
6	Mrs. S. Vijaya HOD/CE	Member	9840248695	2kvijaya@gmail.com
7	Mrs. J. Geetha HOD / Basic Engineering	Member	8428048367	geethamsc@gmail.com
8	Mr. S. Suresh HOD I/c /Mechanical	Department Co-ordinator	9841948800	suresh.lect@gmail.com
9	Mr. K. M. Srinivasan Sr.Lecturer /Mechanical	Department Co-ordinator	8825551594	srikan07@gmail.com
10	Mr. T. Dhinagaran Sr. Lecturer / EEE	Department Co-ordinator	9884272092	dhinuengg@gmail.com
11	Mrs. S. Parimala Sr. Lecturer / ECE	Department Co-ordinator	7010054533	sparimala.ece@gmail.com

12	Mrs. A. Alima Beevi Sr. Lecturer / Computer	Department Co-ordinator	9677243865	alimabeevia@gmail.com

The Committee composed as above shall meet at least once in a year. The tenure of the nominated members will continue to be in the committee until further order.

Programmes
Name of the Programmes Approved by AICTE

1. Diploma in Civil Engineering
2. Diploma in Mechanical Engineering
3. Diploma in Automobile Engineering
4. Diploma in Electrical & Electronics Engineering
5. Diploma in Electronics & Communication Engineering
6. Diploma in Computer Engineering

Name of the Programme Accredited by NBA

No Programme is accredited

Status of Accreditation of the Courses

NA

Number of seats sanctioned , Duration, cutoff marks/ rank of admission during the last three years

The following Diploma full time courses are offered with intake as approved by AICTE

S.No	Diploma Courses offered	Students intake	Cut off marks / rank of admission during the last three years		
		Regular 3 years	2020-21	2021-23	2021-23
1	Diploma in Civil Engineering	30	186/500	175/500	175/500
2	Diploma in Mechanical Engineering	120	176/500	175/500	175/500
3	Diploma in Automobile Engineering	60	175/500	175/500	175/500
4	Diploma in Electrical & Electronics Engineering	60	175/500	175/500	175/500
5	Diploma in Electronics & Communication Engineering	30	175/500	175/500	175/500
6	Diploma in Computer Engineering	30	191/500	175/500	175/500

Placement Facilities

Infrastructure:

Established air conditioned Training & Placement area with Internet Facility & Audio Visual equipment.

Placement Promotion Activities:

1. Conducting Career Guidance Program every year
2. Placement training on Logical reasoning, Technical & General aptitude, Verbal & Non-verbal reasoning, Group discussion & Interview on regular basis

3. Centralised Placement activities
4. Conducting on campus Placement drive (Intra and Inter Polytechnic)
5. Encourage Alumni involvement in Placement training
6. Reskilling students with respect to job role before attending interview process
7. Conducting Value added courses for more employability

Campus Placement in last three years with minimum salary, maximum salary and average salary

S. No	Name of the Course	2020-2021			2021-2022			2022-2023		
		Max Salary (in lakhs)	Min Salary (in lakhs)	Ave Salary (in lakhs)	Max Salary (in lakhs	Min Salary (in lakhs)	Ave Salary (in lakhs)	Max Salary (in lakhs	Min Salary (in lakhs)	Ave Salary (in lakhs)
1	Diploma in Civil Engineering	1.56	1.2	1.38	1.8	1.45	1.625	2	1	1.5
2	Diploma in Mechanical Engineering	1.74	1.2	1.47	3.5	1.45	2.47	2	1	1.5
3	Diploma in Automobile Engineering	1.62	1.08	1.35	1.8	1.4	1.6	2	1	1.5
4	Diploma in Electrical & Electronics Engineering	1.56	1.14	1.35	1.8	1.45	1.625	2	1	1.5
5	Diploma in Electronics Engineering	1.62	1.2	1.41	3.5	1.45	2.475	2	1	1.5
6	Diploma in Computer Engineering	1.56	1.2	1.38	3	1.3	2.15	2	1	1.5

Faculty

Branch wise list Faculty members

Permanent Faculty : 42

Sl	NAME	Initial	DOB	Unique ID	DEPT	QUALI
1	RADHIKA	S	06-07-1990	1-4565945198	English	MA MPHILBed
2	GEETHA	J	20-05-1977	1-486336907	Mathematics	MSC B ED
3	UMAPATHI	A	07-06-1985	1-1509684123	Mathematics	MSC BED
4	JENITHAANBARASI	G	13-03-1992	1-7359606470	Physics	MSC MPHIL
5	SANGAMITHRA	A	24-07-1999	-	English	MA MPHIL
6	ROSALINE BESANTIA	A	27-05-1999	-	Physics	MSC
7	MURUGAN	G	31-08-1975	1-486336867	Chemistry	MSC MPHIL
8	MAGESWARI	R	09-05-1984	1-486336871	Chemistry	MSC MPHIL
9	KALAIVANI	R	19-03-1983	1-486336875	Chemistry	MSC MPHIL
10	SRIVIDHYA	S	20-05-1988	1-1541961213	Civil	BE ME
11	NITHYA	G	12-07-1994	1-2960886816	Civil	BE
12	SUNDARAVADIVEL	M	13-06-1968	1-486278093	Mechanical	ME

13	VENKATESAN	C	27-05-1964	1-486278097	Mechanical	ME
14	VENKATESAN	S	22-04-1979	1-486278145	Mechanical	ME
15	SUDHAKAR	E	02-07-1980	1-486278157	Mechanical	ME
16	SRINIVASAN	K M	19-09-1977	1-7384588988	Mechanical	BE ME
17	SURESH	S	21-07-1984	1-486278113	Mechanical	BE
18	RAMACHANDRAN	V	04-11-1983	1-486278121	Mechanical	ME
19	JANAGIRAMAN	M N	21-08-1983	1-486278117	Mechanical	BE
20	SRI GANESH	S	14-10-1982	1-486278125	Mechanical	ME
21	SARAVANAN	C	24-10-1975	1-486278129	Mechanical	ME
22	JANAHAR	S	27-07-1981	1-486278153	Mechanical	BE
23	REKHA	D	08-10-1983	1-1487599885	Mechanical	ME
24	KANNIYAPPAN	S P	03-06-1989	1-2076970655	Mechanical	BE
25	VENKATA SHANTHI	P	14-05-1979	1-3581972956	Mechanical	BE
26	DEVI	P	09-03-1980	-	Mechanical	ME CIM
27	SIVASHANKARI	P	22-01-1981	-	Mechanical	
28	STELLA RAJU	L	18-01-1978	1-486278173	Electrical & Electronics	BE MTECH
29	JOSHUA RAJ MOHAN	E	10-04-1971	1-486278173	Electrical & Electronics	BE MTECH
30	SRIKUTTY	R	13-06-1976	1-486278169	Electrical & Electronics	BE MTECH
31	GNANADEEPAM	P	28-12-1979	1-1502464613	Electrical & Electronics	ME
32	DHINAGARAN	T	11-05-1980	1-486278177	Electrical & Electronics	BE ME
33	ANITHA SANTHOSH REMA	J	15-06-1981	1-486278181	Electrical & Electronics	ME
34	JOHNSON JAWAHAR	M	14-11-1978	1-7359606727	Electrical & Electronics	BE ME
35	TAMILVANI	S	15-05-1990	1-757772387	Electrical & Electronics	ME
36	KAMATCHI	K	01-08-1991	1-2070021534	Electrical & Electronics	BE
37	PRASATHAN	N	17-06-1973	1-486380209	Electronics & Communication	BE
38	PARIMALA	P	10-06-1981	1-486380205	Electronics & Communication	ME
39	RAMYA	T	27-05-1988	1-486380213	Electronics & Communication	BE MBA
40	ANUJA	D S	02-05-1997	1-10563134091	Electronics & Communication	BE
41	VIJAYA	S	10-12-1970	1-486380221	Computer	ME
42	ALIMA BEEVI	A	13-07-1983	1-1502389033	Computer	ME

	Adjunct Faculty: Nil Permanent Faculty: Student Ratio1:19 Number of Faculty employed during the last three years : 12 Number of Faculty left during the last three years : 21
Profile of the Principal/Faculty	**Faculty profile**

Name : RADHIKA.S

Date of Birth : 6 JULY 1990

Unique ID : 1-4565945198

Educational Qualification : UG – B.A (English} PG – M.A (English)
M.Phil. UG – B.Ed., (English)

Work Experience : Teaching 03 years 6months

Area of Specialization : ENGLISH

Courses taught at Diploma : COMMUNICATION SKILL PRACTICAL ,
COMMUNICATION ENGLISH

Research guidance (No. of students)

No. of papers published : National - Nil International - Nil Conferences – Nil

Projects carried out : Translation, Indian Feminism

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

No. of Books published : Nil

(Name of the book, Publisher, Year of publication)

Name : A.SANGAMITHRA

Date of Birth: 24-07-1999

Unique ID : -

Educational Qualification: B.A English, M.A English, M.Phil English

Work Experience : Teaching – Nil

Industry –Nil

Area of Specialization :English literature

Courses taught at Diploma :MS office and Tally

Research guidance (No. of students):

No. of papers published: National – Nil International - Nil
Conferences – Nil

Projects carried out : Nil

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

No. of Books published : Nil

(Name of the book, Publisher, Year of publication)

Name : J GEETHA

Date of Birth : 20-05-1977

Unique ID : 1-486336907

Educational Qualification : UG – B.Sc., (Mathematics} PG – M.Sc., (Mathematics)
UG - B.Ed., (Mathematics)

Work Experience : Teaching – 14years 6months
Industry – Nil

Area of Specialization : Mathematics

Courses taught at Diploma : Engineering Mathematics I, Engineering Mathematics II,
Applied Mathematics

Research guidance (No. of students)

No. of papers published : National - Nil International - Nil Conferences – Nil

Projects carried out : Nil

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

No. of Books published : Nil

(Name of the book, Publisher, Year of publication)

Name : UMAPATHI.A

Date of Birth : 07 JUNE 1985

Unique ID : 1-1509684123

Educational Qualification : UG – B.Sc., (Mathematics} PG – M.Sc., (Mathematics)
PG - M.Ed., (Mathematics)

Work Experience : Teaching 10 Years

Area of Specialization : Mathematics

Courses taught at Diploma : Engineering Mathematics I, Engineering Mathematics II,
Applied Mathematics

Research guidance (No. of students)

No. of papers published : National - Nil International - Nil Conferences – Nil

Projects carried out : Nil

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

No. of Books published : Nil

(Name of the book, Publisher, Year of publication)

Name : JENITHAANBARASI.G

Date of Birth : 13 MARCH 1992

Unique ID : 1-7359606470

Educational Qualification : UG – B.Sc., (PHYSICS) PG – M.Sc., (PHYSICS)
M.Phil

Work Experience : Teaching 5 years 9 Months

Area of Specialization : PHYSICS

Courses taught at Diploma : ENGINEERING PHYSICS THEORY / PRACTICAL

Research guidance (No. of students)

No. of papers published : National - Nil International - Nil Conferences – Nil

Projects carried out : Nil

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

No. of Books published : Nil

(Name of the book, Publisher, Year of publication)

Name : Rosaline Besantia A

Date of Birth : 27-05-1999

Unique ID :

Educational Qualification : UG – B.Sc., (Physics) PG – M.Sc., (Physics)

Work Experience : Teaching – Nil
Industry – Nil

Area of Specialization : Physics

Courses taught at Diploma : Engineering Physics II

Research guidance (No. of students)

No. of papers published : National - Nil International - Nil

Conferences – Nil

Projects carried out : Nil

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

No. of Books published : Nil

(Name of the book, Publisher, Year of publication)

Name : MURUGAN.G

Date of Birth : 31 AUGUST 1975

Unique ID : 1-486336867

Educational Qualification : UG – B.Sc., (Chemistry} PG – M.Sc., (Chemistry) M.Phil, UG- B.Ed

Work Experience : Teaching 20YEARS

Area of Specialization : CHEMISTRY

Courses taught at Diploma : ENGINEERING CHEMISTRY THEORY / PRACTICAL

Research guidance (No. of students)

No. of papers published : National - Nil International - Nil Conferences – Nil

Projects carried out : Nil

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

No. of Books published : 1(Engineering Chemistry Theory and Practical , OM Publisher, 2009-2011)

(Name of the book, Publisher, Year of publication)

Name : MAGESHWARI.R

Date of Birth : 09 MAY 1984

Unique ID : 1-486336871

Educational Qualification : UG – B.Sc., (Chemistry} PG – M.Sc., (Chemistry) M.Phil,

Work Experience : Teaching 12 YEARS, 9 MONTHS

Area of Specialization : CHEMISTRY

Courses taught at Diploma : ENGINEERING CHEMISTRY THEORY / PRACTICAL

Research guidance (No. of students)

No. of papers published : National - Nil International - Nil Conferences – Nil

Projects carried out : Nil

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

No. of Books published : Nil

(Name of the book, Publisher, Year of publication)

Name : KALAIVANI.R

Date of Birth : 19 MARCH 1983

Unique ID : 1-486336875

Educational Qualification : UG – B.Sc., (Chemistry} PG – M.Sc., (Chemistry) M.Phil ,

Work Experience : 12 YEARS TEACHING EXPERIENCE + 2 CONTENT WRITER

Area of Specialization : CHEMISTRY

Courses taught at Diploma : ENGINEERING CHEMISTRY THEORY / PRACTICAL

Research guidance (No. of students)

No. of papers published : National - Nil International - Nil Conferences – Nil

Projects carried out : Removable of basic Dyes from water by using low cost Adsorbent using calcium Alginate beads.

Studies on Ultra sonic sounds on substance like Chlorobenzene Nitrobenzene

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

No. of Books published : Nil

(Name of the book, Publisher, Year of publication)

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Name : Srividhya S

Date of Birth : 20-05-1988

Unique ID : 1-1541961213

Educational Qualification : UG – BE (Civil) PG – ME (Structures)

Work Experience : Teaching – 5years 6months

Industry – 5years 4months

Area of Specialization : Civil – Structural Engineering

Courses taught at Diploma : Engineering Mechanics, Construction material and construction Practice, Surveying I, Theory of Structures, Estimating & Costing I, Structural Engineering, Environmental Engineering, Hydraulics, Estimating & Costing II.

Research guidance (No. of students)

No. of papers published : National - Nil International - Nil Conferences – Nil

Projects carried out : An Experimental Investigation of Bacterial Concrete

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

No. of Books published : Nil

(Name of the book, Publisher, Year of publication)

Name : Nithya G
Date of Birth : 12.07.1994
Unique ID :33011002
Educational Qualification : UG – BE (Civil Engineering)
Work Experience : Teaching – 6 YEARS 6 MONTHS

Area of Specialization : Civil

Courses taught at Diploma : Transportation Engineering, Construction Material and Construction Practice, Hydraulics, Engineering Graphics- I & II, Civil Engineering Drawing – I & II

Research guidance (No. of students)

No. of papers published : National - Nil International - Nil Conferences – Nil

Projects carried out : Soil Stabilization by using rice husk ash & groundnut shell ash.

Patents : Nil
Technology Transfer : Nil
Research Publication : Nil
No. of Books published : Nil
(Name of the book, Publisher, Year of publication)

Name : M.SUNDARAVADIVEL

Date of Birth : 13-06-1968

Unique ID : 1-486278093

Educational Qualification : UG – BE (Mechanical Engg) PG – ME (CAD)

Work Experience : Teaching – 32 years 2months

Area of Specialization : Mechanical – Computer aided design

Courses taught at Diploma : Manufacturing Processes, Fluid Mechanics and Fluid Power, Industrial Engineering and Management, Machine Drawing, Computer Aided design and Manufacturing, Renewable Energy Sources and Energy Conservation

Research guidance (No. of students)

No. of papers published : National – Nil International - Nil Conferences – Nil

Projects carried out : Solar Water Heater
Hydraulic screw jack

Patents : Nil
Technology Transfer : Nil
Research Publication : Nil
No. of Books published : Nil
(Name of the book, Publisher, Year of publication)

Name : VENKATESAN C
Date of Birth : 27-05-1964
Unique ID : 1-486278097
Educational Qualification : UG – AMIE. (MECH) PG – M.E., (CADCAM)
Work Experience : Teaching – 33 years 0 months
Industry – 3 Year
Area of Specialization : CADCAM

Courses taught at Diploma :Manufacturing Technology – I, Manufacturing Technology – II, Thermal and Automobile Engineering, Mechanical Instrumentation, Manufacturing Process, Special Machines, Automobile Chassis and Transmission. Industrial Management and Road Transport Organization.

Research guidance (No. of students)
No. of papers published : National – Nil International - Nil Conferences – Nil

Projects carried out : DESIGN AND FABRICATION OF COMBIMNED PEDAL ACCELERATOR AND BREAK FOR AUTOGEAR VEHICLE
Patents : Nil
Technology Transfer : Nil
Research Publication : Nil
No. of Books published : Nil
(Name of the book, Publisher, Year of publication)

Name : VENKATESAN. S
Date of Birth : 22-04-1979
Unique ID : 1-486278145
Educational Qualification : UG –B.E (Automobile Engineering)
P.G - M.E (Automobile Engineering)
Work Experience : Teaching – Teaching – 19.5years
Industry – 1year (Government A.E apprenticeship)

Area of Specialization : Automobile Engineering (Emission Controls and Vegetable oils)
Courses taught at Diploma : Fluid Mechanics & Pneumatics, Thermal Engineering, Manufacturing Processes, Autotronics, Automotive Engines, Vehicle body Engineering, Two and Three Wheeler Technology and Automobile Maintenance and Emission Control.

Research guidance (No. of students)
No. of papers published : National - NilInternational - Nil Conferences – Nil

Projects carried out : U.G – Heat Transfer Analysis in Multi Cylinder Water Cooled Diesel Engine.
P.G - Investigations On Improving the Performance Of a Mahua oil Fuelled Diesel Engine Using Ethanol and Eucalyptus Oil as supplementary Fuels.
Patents : Nil
Technology Transfer : Nil
Research Publication : Nil
No. of Books published : Nil
(Name of the book, Publisher, Year of publication)

Name : Sudhakar. E
Date of Birth : 02/07/1980
Unique ID : 1-486278157
Educational Qualification : UG – BE (Automobile) ME (Manufacturing Engineering)
Work Experience : Teaching – 16years

Area of Specialization : Automobile maintenance

Courses taught at Diploma : Automobile Engines, Automobile chassis and transmission, Automobile Body Building Engineering, Automobile Maintenance, Automobile Maintenance and Emission control, Manufacturing processes, Manufacturing Technology I, Manufacturing Technology II, Special Machines.

Research guidance (No. of students)
No. of papers published : National – Nil International - Nil Conferences – Nil

Projects carried out : (PG Level) "Vendor Evaluation in Manufacturing Industry by using QFD and TOPSIS"
Patents : Nil
Technology Transfer : Nil
Research Publication : Nil
No. of Books published : Nil
(Name of the book, Publisher, Year of publication)

Name : Srinivasan K M
Date of Birth : 19-09-1977
Unique ID : 1-73845888988
Educational Qualification : UG – BE (Automobile Engineering)
PG – ME (Refrigeration and Air Conditioning Engineering)
Work Experience : Teaching – 15 years 6 months
Industry – 3 years

Area of Specialization : Heat Transfer and Emission Control

Courses taught at Diploma : Strength of Material, Mechanics of Material and Material Science, Automobile Engineering, Machine Drawing, Thermal Engineering, Heat Power Engineering, Computer Aided Design and Manufacturing, Automobile Chassis and Transmission, Body Building Technology, Engineering Thermodynamics.

Research guidance (No. of students)
No. of papers published : National – Nil International - Nil Conferences – Nil

Projects carried out : (UG Level) Development of Ceramic Particulate Trap for Smoke Reduction in commercial Diesel vehicle. (Awarded by Tamilnadu State Council for Science and Technology)
(PG Level) Study of Melting and Solidification characteristics of PCM with Finned Encapsulation.

Patents : Nil
Technology Transfer : Nil
Research Publication : Nil
No. of Books published : Nil
(Name of the book, Publisher, Year of publication)

Name :Suresh S
Date of Birth : 21- 07 – 1984
Unique ID : 1-486278113
Educational Qualification : UG – BE (Mech)
Work Experience : Teaching – 14 years 4 months
Industry – 2 Year
Area of Specialization : Mechanical – Design

Courses taught at Diploma : Design of Machine Elements, Computer Aided Design and Manufacturing, Manufacturing Technology – I, Manufacturing Technology – II, Special Machine, Strength of Material, Modern Machining Process,

Research guidance (No. of students)
No. of papers published : National – NilInternational - Nil Conferences – Nil

Projects carried out : DESIGN AND FABRICATION OF AUTOMATIC CAN CRUSHER
Patents : Nil
Technology Transfer : Nil
Research Publication : Nil
No. of Books published : Nil
(Name of the book, Publisher, Year of publication)

Name : RAMACHANDRAN V
Date of Birth : 04.11.1983
Unique ID : 1-486278121
Educational Qualification : UG – BE,
PG - ME (CIM)
Work Experience : Teaching – 13 years
Industry – 2 years 3 months

Area of Specialization : Mechanical Engineering

Courses taught at Diploma : Measurement Metrology, Manufacturing Technology-1 & 2, Special Machine, Computer Integrated Manufacturing, Fluid Mechanics & Fluid Power, Machine Drawing & Cad, Press tools, Production and Quality Management, Applied Thermo Dynamics.

Research guidance (No. of students)
No. of papers published : National - 1 International - Nil Conferences – 1

Projects carried out : Composite Materials
Patents : Nil
Technology Transfer : Nil
Research Publication : Nil
No. of Books published : Nil
(Name of the book, Publisher, Year of publication)

Name : Janagiraman M N

Date of Birth : 21-08-1983

Unique ID : 1-486278117

Educational Qualification : UG – BE (Mechanical)

Work Experience : Teaching – 13years
Industry – 1year

Area of Specialization : Mechanical Engineering

Courses taught at Diploma : Fluid Mechanics, Thermal Engineering, Design of Machine Elements, Automobile Engineering, Manufacturing Technology, Automobile Chassis and Transmission, Autotronics, Renewable Energy Sources.

Research guidance (No. of students)

No. of papers published : National – Nil International - Nil Conferences – Nil

Projects carried out : Portable Dish Washer Machine - (State level Project Expo- First Prize)

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

No. of Books published : Nil

(Name of the book, Publisher, Year of publication)

Name : SRIGANESH S

Date of Birth : 14/10/1982

Unique ID : 1-486278125

Educational Qualification : UG – BE (Mech) PG – ME (AMT)

Work Experience : Teaching – 12 years 7 months
Industry –5 year 5 month

Area of Specialization : ADVANCED MANUFACTURING TECHNOLOGY

Courses taught at Diploma : Industrial Engineering and Management, Process Planning and Cost Estimation, Fluid Mechanics and Fluid Power, Thermal Engineering, Manufacturing Technology – I, Manufacturing Technology – II, Modern Machining Process.

Research guidance (No. of students)

No. of papers published : National - Nil International - Nil Conferences – Nil

Projects carried out :

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

No. of Books published : Nil

(Name of the book, Publisher, Year of publication)

Name : SARAVANAN C
Date of Birth : 24.10.1975
Unique ID : 1-486278129
Educational Qualification : UG – B.E
PG - ME (ADVANCED MANUFACTURING)
Work Experience : Teaching – 12 years 3 months
Industry – 10years 01months

Area of Specialization : Mechanical Engineering

Courses taught at Diploma : Manufacturing Technology-1 & 2, Special Machine, Computer Integrated Manufacturing, Machine Drawing & Cad, Production and Quality Management, Automobile chassis and transmission, Autotronics, Automobile Maintenance.

Research guidance (No. of students)
No. of papers published: National - Nil International - Nil Conferences – Nil

Projects carried out : Nil
Patents : Nil
Technology Transfer : Nil
Research Publication : Nil
No. of Books published : Nil
(Name of the book, Publisher, Year of publication)

Name : JANAHAR.S
Date of Birth : 27-07-1981
Unique ID : 1-486278153
Educational Qualification : UG –B.E (Mechanical)
Work Experience : Teaching – 13years
Industry – 2years.

Area of Specialization : Mechanical -Production

Courses taught at Diploma : Thermal Engineering, Manufacturing Process, IMRTO, CAD CAM, Machine Drawing, Thermal and Automobile, PPC, PRESS TOOLS,

Research guidance (No. of students)
No. of papers published : National – Nil International - Nil Conferences – Nil

Projects carried out : PIPE EFFICIENCY OF STEAM CONDENSOR
ELECTRIC VEHICLE IN PVC PIPE
Patents : Nil
Technology Transfer : Nil
Research Publication : Nil
No. of Books published : Nil
(Name of the book, Publisher, Year of publication)

Name :REKHA.D
Date of Birth : 08-10-1983
Unique ID : 1-1487599885
Educational Qualification : UG – B.E., (MECH) PG – M.E., (AMT)
Work Experience : Teaching – 9 years 6 months
Industry – Nil
Area of Specialization : ADVANCED MANUFACTURING TECHNOLOGY

Courses taught at Diploma : Thermal and Automobile Engineering, Mechanical Instrumentation, Manufacturing Process, Special Machines, Automobile Chassis and Transmission. Industrial Management and Road Transport Organization.

Research guidance (No. of students)
No. of papers published : National – Nil International - Nil Conferences – Nil

Projects carried out : DESIGN AND FABRICATION OF COMBIMNED PEDAL ACCELERATOR FOR AUTOGEAR VEHICLE
Patents : Nil
Technology Transfer : Nil
Research Publication : Nil
No. of Books published : Nil
(Name of the book, Publisher, Year of publication)

Name : Mrs.P.SIVASHANKARI
Date of Birth: 22/01/1981
Unique ID : 280631482267
Educational Qualification: M.E (AUTOMOBILE ENGINEERING)

Work Experience :
Teaching – 11YRS 11 M
Industry – NIL
Area of Specialization : AUTOMOBILE ENGINEERING

Courses taught at Diploma : AUTOMOBILE TECHNOLOGY (VI SEM)
AUTOMOBILE TECHNOLOGY LABORATORY (VI SEM)
PRODUCTION AND QUALITY MANAGEMENT (IV SEM)

Research guidance (No. of students) : 06
No. of papers published : 16
National – NIL
International - 16

Conferences – : 03
Projects carried out : NA
Patents : 01
Technology Transfer : NA

Research Publication : 14 SCOPUS + 02 WOS
No. of Books published : NA
(Name of the book, Publisher, Year of publication)

Name : DEVI.P

Date of Birth: 9/3/1980
Unique ID :
Educational Qualification: UG – BE (MECH) PG – M.E.(CIM)
Work Experience : Teaching – 13YEARS
Industry –2 Year
Area of Specialization : COMPUTER INTEGRATED MANUFACTURING

Courses taught at Diploma : Manufacturing Technology – I, Manufacturing Technology – II, Thermal –I ,Thermal- II, Industrial engg and management, Mechanics of Machines, Metrology And Measurements, Strength of materials.

Research guidance (No. of students) : 10 batches
No. of papers published : 2
National – 1.A Experimental study of jet compressor characteristics in engine exhaust.
2.Optimisation of operating parameter in flux cored arc welding process by simulated annealing technique through a weighted approach method.

International - Nil

Conferences – Emerging Trends in Engineering and Technology in Anna university Tirunelveli.

Projects carried out : Multi Layer Nano Coating on Titanium Alloy (Ti-6Al 4V)
Patents : Nil
Technology Transfer : Nil
Research Publication : Nil
No. of Books published : Nil
(Name of the book, Publisher, Year of publication)

Name : S P KANNIYAPPAN

Date of Birth : 03-06-1989

Unique ID : 1-2076970655

Educational Qualification : UG – BE (Mechanical

Work Experience : Teaching – 15years

Area of Specialization : Mechanical

Courses taught at Diploma : Engineering Graphics I, Engineering Graphics II, Basic Of Industries And Workshop Practice, Machine Drawing

Research guidance (No. of students)

No. of papers published : National - NilInternational - Nil Conferences – Nil

Projects carried out : Nil

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

No. of Books published : Nil

(Name of the book, Publisher, Year of publication)

Name : VENKATASHANTHI P

Date of Birth : 14-05-1979

Unique ID : 1-3581972956

Educational Qualification : UG – BE (Mechanical)

Work Experience : Teaching – 8years 4months
Industry - 5 years

Area of Specialization :AutoCAD

Courses taught at Engineering : Process Planning and Cost Estimation, Press Tools, Industrial Engineering and Management, Cad-Cam, Mechanical Instrumentation, Strength of Materials, Manufacturing Process, Machine Drawing, Heat Power Engineering

Research guidance (No. of students)
No. of papers published : National - NilInternational - Nil Conferences – Nil

Projects carried out : Design and Fabrication of Paper cup making die. Design and Fabrication of E-Bike. Design and Fabrication of Embossing Die. Fabrication of Automatic painting Robot. Fabrication of Multipurpose Eco-Friendly cleaning machine

Patents : Nil
Technology Transfer : Nil
Research Publication : Nil
No. of Books published : Nil
(Name of the book, Publisher, Year of publication)

Name : STELLA RAJU L
Date of Birth : 18.01.1978
Unique ID : 1-486278173
Educational Qualification : UG – BE (EEE) PG – M.TECH (VLSI DESIGN)
Work Experience : Teaching – 22years 5months
Industry – Nil
Area of Specialization : EEE – VLSI DESIGN

Courses taught at Diploma : Electrical Machines I, Electronic Devices and circuits, Electrical Machines II, Measurements and Instrumentaion, Generation Transmission and switch Gear, Control of Electrical Machines, Distribution and utilization, Microcontroller, Analog and digital Electronics, Electrical Estimation and Energy Auditing and Operation and Maintenance of Electrical Equipments.

Research guidance (No. of students)
No. of papers published : National – Nil International - Nil Conferences – Nil

Projects carried out : Earth leakage finding system using IOT and speed control of AC motor using VFD drive
Patents : Nil
Technology Transfer : Nil
Research Publication : Nil
No. of Books published : Nil
(Name of the book, Publisher, Year of publication)

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Name : JOSHUA RAJ MOHAN E
Date of Birth : 10-04-1971
Unique ID : 1-486278173
Educational Qualification : UG – BE (EEE)
PG – ME (Power Electronics)
Work Experience : Teaching – 24 years 7 months
Industry – 7years 1month

Area of Specialization : EEE – POWER ELECRONICS & DRIVES

Courses taught at Diploma : Electrical Drives & Control, Electrical Machines, and Estimation &Costing, Generation, transmission & switch gear, Power electronics, measurements & instrumentation

Research guidance (No. of students):
No. of papers published: National - nil, International - Nil Conferences – Nil

Projects carried out : A Novel bidirectional single power converter with low input Battery voltage
Patents : Nil
Technology Transfer : Nil
Research Publication : Nil
No. of Books published : Nil
(Name of the book, Publisher, Year of publication)

Name : Srikutty R
Date of Birth : 13-06-1976
Unique ID : 1-486278169
Educational Qualification : UG – BE (EEE) PG – M.TECH (Power Electronics and Drives)
Work Experience : Teaching – 23years 3months
Industry – Nil
Area of Specialization : EEE – Power Electronics and Drives

Courses taught at Diploma : Electrical Circuit Theory, Electrical Machines I, Electronic Devices and circuits, Electrical Machines II, Measurements and Instrumentaion, Generation Transmission and switch Gear, Control of Electrical Machines, Distribution and utilization and Power Electronics.

Research guidance (No. of students)
No. of papers published : National – Nil International - Nil Conferences – Nil

Projects carried out : SOLAR BASED HOME APPLICATION AND CONTROL BY IOT
Patents : Nil
Technology Transfer : Nil
Research Publication : Nil
No. of Books published : Nil
(Name of the book, Publisher, Year of publication)

Name : GNANADEEPAM P
Date of Birth : 28-12-1979
Unique ID : 1-1502464613
Educational Qualification : UG – BE (EEE) PG – ME (Power Electronics)
Work Experience : Teaching – 23 years
TNEB– 1 year

Area of Specialization : Electrical Machines and Electronics
Courses taught at Diploma : Electrical Machines, EDC, Digital Electronics, CEM, Power Electronics.

Research guidance (No. of students)
No. of papers published : National - Nil International - Nil Conferences – Nil

Projects carried out : IOT Design of Automatic Attendance & Hand Sanitization with Temperature Sensing
Patents : Nil
Technology Transfer : Nil
Research Publication : Nil
No. of Books published : Nil
(Name of the book, Publisher, Year of publication)

Name : DHINAGARAN .T
Date of Birth : 11/05/1980
Unique ID : 1-486278177
Educational Qualification : UG – BE EEE PG – ME (Power Electronics and Industrial Drive's)
Work Experience : Teaching – 22 years 4 months
Industry –2 year 5 month(Part time)

Area of Specialization : Energy Auditing and Estimation

Courses taught at Diploma : Electrical Circuit Theory, Electrical Machines – I & II, Electronics Device's and circuits, Measurement and Instrumentation, Generation ,transmission and switchgear, Control of electrical machines, Distribution and utilization, Power electronics Estimation and energy auditingandAnalogue and digital circuits.

Research guidance (No. of students)
No. of papers published : National - Nil International - Nil Conferences – Nil

Projects carried out : An Experimental Investigation of Bacterial Concrete
Patents : Nil
Technology Transfer : Nil
Research Publication : Nil
No. of Books published : Nil
(Name of the book, Publisher, Year of publication)

Name : ANITHA SANTHOSH REMA J
Date of Birth : 15.06.1981
Unique ID : 1-486278181
Educational Qualification : UG – BE (EEE) PG – M.E (Energy Engg)
Work Experience : Teaching –15years 9months
Industry – Nil
Area of Specialization : ELECTRICAL CIRCUIT THEORY
Courses taught at Diploma:Electrical circuit theory, Electrical Machines I, Electrical Machines II, Electronic Devices and circuits, Measurements and Instrumentation, Generation Transmission and switch Gear, Electrical Drives and control, Distribution and utilization, Analog and digital Electronics, Electrical Estimation and Energy Auditing ,Computer aided electrical Drawing, Computer applications, Electrical circuits simulation and Power Electronics

Research guidance (No. of students)
No. of papers published : National – Nil International - Nil Conferences – Nil

Projects carried out : A smart class room design using face recognition and IOT
Patents : Nil
Technology Transfer : Nil
Research Publication : Nil
No. of Books published : Nil
(Name of the book, Publisher, Year of publication)

Name : Johnson Jawahar M
Date of Birth : 14-11-1978
Unique ID : 1-7359606727
Educational Qualification : UG – BE (EEE) PG – ME (PE)
Work Experience : Teaching – 14 years 2 months
Industry – 5 years 4 months

Area of Specialization : Electrical – Testing and Erection, Electrical supervisor

Courses taught at Diploma : Generation, transmission and Switch gear, Distribution and Utilisation Transducers and signal conditions, wiring and winding Practice, Electrical machines Practice Electrical workshop

Research guidance (No. of students)

No. of papers published : National - Nil International - Nil Conferences – Nil

Projects carried out : Nil
Patents : Nil
Technology Transfer : Nil
Research Publication : Nil
No. of Books published : Nil
(Name of the book, Publisher, Year of publication)

Name : S.TAMIL VANI

Date of Birth : 15 MAY 1990

Unique ID : 1-757772387

Educational Qualification : UG – B.E (E.E.E) PG – M.E(E.E.E)

Work Experience : 9 YEARS, 4 MONTHS TEACHING EXPERIENCE

Area of Specialization : ELECTRICAL AND ELECTRONICS ENGINEERING
Courses taught at Diploma : ENGINEERING GRAPHICS, COMPUTER APPLICATION PRACTICAL, DIGITAL ELECTRONICS, MICROCONTROLLER

Research guidance (No. of students)

No. of papers published : National - Nil International - Nil Conferences – Nil

Projects carried out : Nil
Patents : Nil
Technology Transfer : Nil
Research Publication : Nil
No. of Books published : Nil
(Name of the book, Publisher, Year of publication)

Name : Kamatchi.K
Date of Birth : 01-08-1991
Unique ID : 1-2070021534
Educational Qualification : UG – BE (ECE)
Work Experience : Teaching – 8years 3months
Area of Specialization : Electronics – Electronic Devices and Circuits, Digital Electronics

Courses taught at Engineering : Networks, Electronic devices and circuits, Digital Circuits, CMOS VLSI System, Analog and Digital Communication, Control System and Computer Communication.

Research guidance (No. of students)

No. of papers published : National - NilInternational - Nil Conferences – Nil

Projects carried out : Nil
Patents : Nil
Technology Transfer : Nil
Research Publication : Nil
No. of Books published : Nil
(Name of the book, Publisher, Year of publication)

Name : Prasathan N
Date of Birth : 17-06-1973
Unique ID : 1-486380209
Educational Qualification : UG – BE
Work Experience : Teaching – 16 YEARS

Area of Specialization : ECE

Courses taught at Diploma : Industrial Electronics, Advanced Communication Systems Electric Circuits and Instrumentation, etc…

Research guidance (No. of students)

No. of papers published : National – Nil International - Nil Conferences – Nil

Projects carried out : Industrial Projects
Patents : Nil
Technology Transfer : Nil
Research Publication : Nil
No. of Books published : Nil
(Name of the book, Publisher, Year of publication)

Name : PARIMALA P
Date of Birth : 10-06-1981
Unique ID : 1-486380205
Educational Qualification : UG – AMIE (ECE) PG – ME (APPLIED ELECTRONICS)
Work Experience : Teaching – 14years

Area of Specialization : APPLIED ELECTRONICS
Courses taught at Diploma : MICROCONTROLLER, ADVANCED COMMUNICATION SYSTEMS, DIGITAL COMMUNICATION, COMPUTER HARDWARE AND NETWORKING, EMBEDDED SYSTEM, ELECTRONIC DEVICES AND CIRCUITS, ELECTRICAL CIRCUITS AND INSTRUMENTATION, PROGRAMMING IN C, INDUSTRIAL ELECTRONICS, DIGICAL ELECTRONICS, COMMUNICATION ENGINEERING, and TELEVISION ENGINEERING

Research guidance (No. of students)

No. of papers published : National – Nil International - Nil Conferences – Nil

Projects carried out : Home Automation using IOT, IOT based Hydroponics system, Voice controlled Robot etc.
Patents : Nil
Technology Transfer : Nil
Research Publication : Nil
No. of Books published : Nil
(Name of the book, Publisher, Year of publication)

Name : RAMYA T
Date of Birth : 27-05-1988
Unique ID : 1-486380213
Educational Qualification : UG – BE (ECE) PG – MBA (TECHNOLOGY MANAGEMENT)
Work Experience : Teaching – 12years

Area of Specialization : ECE

Courses taught at Diploma : VLSI, MICROCONTROLLER, ADVANCED COMMUNICATION SYSTEMS, DIGITAL COMMUNICATION, COMPUTER HARDWARE AND NETWORKING, BIOMEDICAL INSTRUMENTATION, EMBEDDED SYSTEM, ELECTRONIC DEVICES AND CIRCUITS, ELECTRICAL CIRCUITS AND INSTRUMENTATION, PROGRAMMING IN C, INDUSTRIAL ELECTRONICS, DIGICAL ELECTRONICS, and COMMUNICATION ENGINEERING

Research guidance (No. of students)
No. of papers published : National - NilInternational - Nil Conferences – Nil

Projects carried out : AUTOMATIC EB BILLING USING I2C PROTOCOL
Patents : Nil
Technology Transfer : Nil
Research Publication : Nil
No. of Books published : Nil
(Name of the book, Publisher, Year of publication)

Name : Anuja D S
Date of Birth : 02-05-1997
Unique ID : 1-10563134091
Educational Qualification : UG – BE
Work Experience : Teaching – 6 months
Area of Specialization : ECE
Courses taught at Diploma : Advanced Communication Systems, Communication Engineering, Analog and Digital Electronics

Research guidance (No. of students)
No. of papers published : National – Nil International - Nil Conferences – Nil

Projects carried out : Nil
Patents : Nil
Technology Transfer : Nil
Research Publication : Nil
No. of Books published : Nil
(Name of the book, Publisher, Year of publication)

Name : Vijaya S
Date of Birth : 10-12-1970
Unique ID : 1-486380221
Educational Qualification : UG – AMIE (ECE) PG – ME (Applied Electronics)
Work Experience : Teaching – 22 years 2 months
Industry – 5years and 3 months

Area of Specialization : Applied Electronics

Courses taught at Diploma : Computer Architecture, Computer Networks & Security, Basics of Electrical&Electronics Engineering, Mobile Computing, Communication Engineering, Communication Systems, Web Programming, Computer Hardware& Servicing

Research guidance (No. of students)
No. of papers published : National – Nil International - Nil Conferences – Nil

Projects carried out : Website for Ready Reckoner apps using word press, Web based Customer Evaluation Survey, Admin Log in Authentication
Patents : Nil
Technology Transfer : Nil
Research Publication : Nil
No. of Books published : Nil
(Name of the book, Publisher, Year of publication)

Name : Alima Beevi A
Date of Birth : 13-07-1983
Unique ID : 1-1502389033
Educational Qualification : UG – B. Tech (Computer Science and Engineering) PG – ME (Computer Science and Engineering)
Work Experience : Teaching – 19 years 9 months

Area of Specialization : Computer Science and Engineering

Courses taught at Diploma : Operating Systems, Object Oriented Programming with Java, Relational Database and Management Systems, Computer Networks and Security, Web Programming, Computer Hardware and Servicing

Research guidance (No. of students)
No. of papers published : National - Nil International - Nil Conferences – Nil

Projects carried out : Mobile Chat Application Using Android
Patents : Nil
Technology Transfer : Nil
Research Publication : Nil
No. of Books published : Nil
(Name of the book, Publisher, Year of publication)

Fee

Details of Fee, as approved by State Fee Committee, for the Institution

Tuition – Rs.35000 per annum

Books, Instruments, etc. – Rs.10000 per annum

Time schedule for payment of Fee for the entire Program

2 Instalments – June / Dec of each year

No. of Fee waivers granted with amount and name of students. - NIL

No. of scholarship offered by the Institution, duration and amount

No. of students – 1no

Duration – 2years

Amount – Rs.35000 per annum

Criteria for Fee waivers/scholarship:

1. Employees Children
2. Financial Condition of Family

Estimated cost of Boarding and Lodging in Hostels – Not Applicable

Admission

The following Diploma full time courses are offered with intake as approved by AICTE

S.No	Diploma Courses offered	Students intake	Year of approval
		Regular 3 years	
1	Diploma in Civil Engineering	30	2007
2	Diploma in Mechanical Engineering	120	1982 (for the intake of 60 students) 2009(intake increased from 60 to 120)
3	Diploma in Automobile Engineering	30	2005
4	Diploma in Electrical & Electronics Engineering	60	1982
5	Diploma in Electronics & Communication Engineering	30	1994
6	Diploma in Computer Engineering	30	2001

Number of students admitted under various categories each year in the last three years

First year

Year	Name of the Course	Student Sanctioned Intake	Student admitted	Total admitted

	2020 -2021	Civil	30	6	**233**
		Mechanical	120	89	
		Automobile	60	28	
		Electrical& Electronics	60	58	
		Electronics & Communication	30	28	
		Computer	30	24	
	2021 -2022	Civil	30	8	**261**
		Mechanical	120	105	
		Automobile	60	31	
		Electrical& Electronics	60	60	
		Electronics & Communication	30	27	
		Computer	30	30	
	2021 -2023	Civil	30	0	**224**
		Mechanical	120	77	
		Automobile	30	30	
		Electrical& Electronics	60	60	
		Electronics & Communication	30	27	
		Computer	30	30	

Lateral Entry

Year	Name of the Course	Student Sanctioned Intake	Student admitted	Total admitted
2020-2021	Civil	3	0	**16**
	Mechanical	12	12	
	Automobile	6	0	
	Electrical& Electronics	6	4	
	Electronics & Communication	3	0	
	Computer	3	0	
2021-2022	Civil	3	3	**39**
	Mechanical	12	18	
	Automobile	6	2	
	Electrical& Electronics	6	9	
	Electronics & Communication	3	6	
	Computer	3	1	
2022-2023	Civil	3	1	**19**
	Mechanical	12	9	
	Automobile	3	2	
	Electrical& Electronics	6	6	
	Electronics & Communication	3	0	
	Computer	3	1	

Number of applications received during last two years for admission under Management Quota and number admitted

Year	Application received	Admitted
2021-2022	267	249
2022-2023	319	224

Admission Procedure	Mention the admission test being followed, name and address of the Test Agency/ State

	Admission Authorities and its URL (website) – No admission test is followed by DOTE, Tamilnadu. Number of seats allotted to different Test Qualified candidate separately (AIEEE/ CET (State conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test etc.) – Not Applicable
Calendar for admission against Management / vacant seats	**Last date of request for applications:** Lateral Entry – Fourth week of April First Year – Last week of April **Last date of submission of applications:** Lateral Entry – Second week of May First year – Third week of May **Dates for announcing final results:** Lateral Entry – Third week of May onwards First Year – Fourth week of May onwards **Date for acceptance by the candidate:** Lateral Entry – Fourth week of May onwards First Year – First week of June onwards **Last date for closing of admission:** Lateral Entry : First week of June First Year: Third week of June **Starting of the Academic session:** Lateral Entry – Second week of June First Year – First week of July
Criteria and Weightages for Admission	**First Year** A pass in SSLC 10th Standard or equivalent qualification as stipulated by DOTE, Tamil Nadu. **Lateral Entry** Candidates who have passed +2 (both academic & vocational) / ITI pass (2Years ITI) will be admitted directly to 2nd year of Diploma course. They should have studied Mathematics, Physics, and Chemistry. Candidate who have studied commerce subjects are not eligible for Diploma course.
List of Applicants	Form A

ADMISSION TO FIRST YEAR(REGULAR) DIPLOMA COURSES: 2022 - 2023

FORM - A (Merit list prepared after receiving all applications from prospective candidates before due date)

INSTITUTION CODE: 301

INSTITUTION NAME: V RAMAKRISHNA POLYTECHNIC COLLEGE, THIRUVALLUR

S. No.	NAME	SEX	COMMUNITY	DOB	QUALIFY	YR_PASS	TAM /LAN-1	ENG /LAN-2	SUB_1	SUB_2	SUB_3	TOTAL	%	STATUS
1	BOOMIKA V	F	BC	2007-04-09	SSLC	2022	90	78	72	85	84	409/500	82	Applied
2	HEMANTH K M	M	MBC/DNC	2004-09-10	SSLC	2020	78	77	81	79	84	399/500	80	Applied
3	NIRAJ A	M	SC	2006-10-13	SSLC	2022	81	92	70	80	72	395/500	79	Applied
4	SIVA SHANMUGA A V	M	BC	2005-12-13	SSLC	2021	40	57	85	88	89	359/500	72	Applied
5	RANJITH C	M	SC	2005-12-25	SSLC	2021	70	73	65	78	71	357/500	71	Applied
6	ABINESH S	M	SC	2002-10-04	SSLC	2018	63	74	66	71	60	334/500	67	Applied
7	ANGAMUTHU R	M	MBC/DNC	2005-07-27	SSLC	2020	65	68	59	60	72	324/500	65	Applied
8	DEVENDIRAN B	M	SC	2005-01-16	SSLC	2020	75	69	54	59	66	323/500	65	Applied
9	SANTHOSH KUMAR S	M	MBC/DNC	2006-04-26	SSLC	2021	69	67	59	62	64	321/500	64	Applied
10	LOKESH M	M	SC	2005-07-18	SSLC	2020	60	70	56	69	65	320/500	64	Applied
11	UKESH N	M	MBC/DNC	2006-08-05	SSLC	2022	69	66	58	64	61	318/500	64	Applied
12	PRABHU RAAGAV B	M	BC	2006-09-23	SSLC	2022	69	70	37	67	72	315/500	63	Applied
13	VISHAL U	M	SC	2006-10-11	SSLC	2022	82	67	57	47	56	309/500	62	Applied
14	SIVAKUMAR V	M	MBC/DNC	2007-07-08	SSLC	2022	52	87	70	57	42	308/500	62	Applied
15	DAVID BABU B	M	OC	2003-08-19	SSLC	2019	60	66	41	65	72	304/500	61	Applied
16	MUGUNDHAN B	M	BC	2005-06-02	SSLC	2020	56	59	60	63	60	298/500	60	Applied
17	VIGNESH T	M	MBC/DNC	2006-04-03	SSLC	2022	54	75	37	66	66	298/500	60	Applied
18	MONISH A	M	MBC/DNC	2007-03-31	SSLC	2022	53	70	37	68	66	294/500	59	Applied
19	THANUSH KUMAR S	M	MBC/DNC	2005-04-29	SSLC	2020	73	53	39	65	62	292/500	58	Applied

Note: Form - A is a record of merit list of applied candidates to the Institution.

Certified that the rules and regulations prescribed for admission to the various Diploma Courses and instructions issued from the Directorate of Technical Education from time to time is observed while selecting the candidate for Admission.

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Signature of the Principal
with Designation Seal

ADMISSION TO FIRST YEAR(REGULAR) DIPLOMA COURSES: 2022 - 2023

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INSTITUTION CODE: 301

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20	LOKESH L	M	SC	2005-05-08	SSLC	2020	65	45	48	72	61	291/500	58	Applied
21	SANJAY SAM D	M	SCC	2006-08-07	SSLC	2021	54	57	52	65	61	289/500	58	Applied
22	KALAIVANAN M	M	MBC/DNC	2006-12-17	SSLC	2022	59	68	50	46	65	288/500	58	Applied
23	PATAN MEHARAZBEGAM	F	OC	2007-06-17	SSLC	2022	55	95	42	47	45	284/500	57	Applied
24	JAISURYA K	M	BC	2006-01-29	SSLC	2022	73	78	35	59	35	280/500	56	Applied
25	DINESH KUMAR M	M	BC	2007-06-19	SSLC	2022	72	81	40	45	40	278/500	56	Applied
26	BLESSY C	F	BC	2006-12-15	SSLC	2022	68	75	34	45	55	277/500	55	Applied
27	SARAN K	M	MBC/DNC	2007-02-19	SSLC	2022	37	49	40	75	75	276/500	55	Applied
28	RAKESH P	M	SC	2002-09-20	SSLC	2018	68	48	35	61	63	275/500	55	Applied
29	JAYASURIYA S	M	BC	2006-04-15	SSLC	2022	49	88	39	46	53	275/500	55	Applied
30	GOKUL M	M	SC	2005-05-03	SSLC	2021	67	76	45	40	47	275/500	55	Applied
31	SIVAMANIKANDAN P	M	SC	2006-11-04	SSLC	2022	70	79	35	44	47	275/500	55	Applied
32	KAMALESH S	M	SC	2004-07-15	SSLC	2020	51	56	49	59	59	274/500	55	Applied
33	RAMESH C	M	BC	2004-02-09	SSLC	2020	72	52	44	59	47	274/500	55	Applied
34	SARKESH B	M	MBC/DNC	2005-02-16	SSLC	2020	55	54	52	51	61	273/500	55	Applied
35	SHANMUGAVELU M R	M	BC	2001-05-31	SSLC	2016	46	65	53	61	47	272/500	54	Applied
36	SUJITH KUMAR N	M	BC	2006-09-11	SSLC	2022	69	52	50	45	56	272/500	54	Applied
37	PRAKASH K	M	SC	2006-09-22	SSLC	2022	52	76	35	67	39	269/500	54	Applied
38	NEDUNCHEZHIAN M	M	SC	2006-04-17	SSLC	2020	53	51	50	57	58	269/500	54	Applied

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ADMISSION TO FIRST YEAR(REGULAR) DIPLOMA COURSES: 2022 - 2023

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INSTITUTION CODE: 301

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S. No.	NAME	SEX	COMMUNITY	DOB	QUALIFY	YR_PASS	TAM /LAN-1	ENG /LAN-2	SUB_1	SUB_2	SUB_3	TOTAL	%	STATUS
39	YASVANTH S	M	MBC/DNC	2007-07-02	SSLC	2022	59	67	36	49	57	268/500	54	Applied
40	MATHAVAN S	M	SC	2002-10-31	SSLC	2018	63	40	35	63	65	266/500	53	Applied
41	JEEVA M	M	MBC/DNC	2007-04-10	SSLC	2022	52	67	40	54	53	266/500	53	Applied
42	VARUNKUMAR K	M	MBC/DNC	2006-10-11	SSLC	2022	45	85	35	57	44	266/500	53	Applied
43	NAVEEN KUMAR S	M	MBC/DNC	2004-07-24	SSLC	2020	41	54	53	59	57	264/500	53	Applied
44	SIVASHANKAR R	M	OC	2004-07-22	SSLC	2020	67	48	35	60	54	264/500	53	Applied
45	NIRANJAN M	M	SC	2005-01-08	SSLC	2020	60	41	47	68	47	263/500	53	Applied
46	RAJKUMAR K	M	BC	2002-03-10	SSLC	2019	35	51	40	68	67	261/500	52	Applied
47	BHARATHI M	M	MBC/DNC	2001-07-26	SSLC	2016	56	41	42	65	57	261/500	52	Applied
48	MOHAMMED IRFAN M	M	BCM	2004-09-15	SSLC	2020	57	44	49	59	52	261/500	52	Applied
49	SARAN B	M	MBC/DNC	2005-06-02	SSLC	2020	49	51	41	58	61	260/500	52	Applied
50	PARTHASARATHI D	M	MBC/DNC	2007-06-03	SSLC	2022	56	74	37	55	38	260/500	52	Applied
51	GOKUL R	M	SC	2005-03-19	SSLC	2020	57	43	47	63	50	260/500	52	Applied
52	KISHORE S	M	MBC/DNC	2006-10-04	SSLC	2022	35	71	53	47	54	260/500	52	Applied
53	JEEVA V	M	SC	2006-02-25	SSLC	2022	47	78	43	57	35	260/500	52	Applied
54	SREE GANESH K V	M	BC	2006-06-30	SSLC	2022	42	56	39	76	46	259/500	52	Applied
55	SUDHAKAR S	M	MBC/DNC	2004-11-24	SSLC	2020	53	50	39	67	48	257/500	51	Applied
56	RAVI K	M	BC	2004-11-01	SSLC	2020	55	46	47	61	48	257/500	51	Applied
57	NATARAJ K	M	BC	2005-04-27	SSLC	2020	43	51	52	57	52	255/500	51	Applied

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S. No.	NAME	SEX	COMMUNITY	DOB	QUALIFY	YR_PASS	TAM /LAN-1	ENG /LAN-2	SUB_1	SUB_2	SUB_3	TOTAL	%	STATUS
58	JEEVANANTHAM S	M	MBC/DNC	2005-07-25	SSLC	2020	47	46	45	57	59	254/500	51	Applied
59	KRISHNA BALAJI R	M	BC	2005-09-24	SSLC	2021	45	49	55	55	50	254/500	51	Applied
60	SURESH S	M	MBC/DNC	2004-12-21	SSLC	2020	44	43	56	59	51	253/500	51	Applied
61	PRAVEEN R	M	SC	2005-05-19	SSLC	2020	56	46	43	57	50	252/500	50	Applied
62	SANTHOSH M	M	SC	2006-10-20	SSLC	2021	59	64	47	40	41	251/500	50	Applied
63	DHARANESHWARAN M	M	SC	2007-02-19	SSLC	2022	42	66	36	54	53	251/500	50	Applied
64	KEERTHI VASAN P	M	BC	2007-02-16	SSLC	2022	63	65	35	45	41	249/500	50	Applied
65	DEEPAK K	M	MBC/DNC	2005-01-06	SSLC	2022	59	50	54	49	36	248/500	50	Applied
66	JANA A	M	SC	2006-11-25	SSLC	2022	51	74	35	51	37	248/500	50	Applied
67	ABINATH S	M	SC	2006-08-31	SSLC	2022	46	40	35	75	52	248/500	50	Applied
68	SURYA PRAKASH T	M	MBC/DNC	2006-06-21	SSLC	2021	46	52	49	57	43	247/500	49	Applied
69	RAJESH K	M	SC	2005-05-25	SSLC	2020	61	39	37	55	54	246/500	49	Applied
70	VILVA VISHAL S	M	MBC/DNC	2007-04-13	SSLC	2022	55	75	35	45	35	245/500	49	Applied
71	MUTHU S	M	OC	2004-05-25	SSLC	2020	49	35	42	56	61	243/500	49	Applied
72	HARISH RAJ S	M	MBC/DNC	2006-06-27	SSLC	2022	38	57	44	64	39	242/500	48	Applied
73	JONE CHARLES A	M	BC	2006-04-01	SSLC	2021	47	47	50	53	45	242/500	48	Applied
74	JOTHI KUMAR V	M	BC	2005-08-19	SSLC	2022	54	68	36	48	35	241/500	48	Applied
75	VETRISELVAN P	M	MBC/DNC	2004-06-04	SSLC	2020	46	45	42	57	51	241/500	48	Applied
76	VIGNESH D	M	SC	2002-04-16	SSLC	2017	35	67	35	57	46	240/500	48	Applied

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INSTITUTION CODE: 301

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S. No.	NAME	SEX	COMMUNITY	DOB	QUALIFY	YR_PASS	TAM /LAN-1	ENG /LAN-2	SUB_1	SUB_2	SUB_3	TOTAL	%	STATUS
77	VAISHAL R	M	SC	2007-09-27	SSLC	2022	47	52	35	45	61	240/500	48	Applied
78	MAGESH S	M	SC	2005-01-12	SSLC	2020	53	48	44	59	35	239/500	48	Applied
79	ADHIKESAVAN M	M	MBC/DNC	2007-05-21	SSLC	2022	61	58	35	49	35	238/500	48	Applied
80	MUKESH E	M	SC	2006-10-17	SSLC	2022	71	57	35	40	35	238/500	48	Applied
81	KISHORE R	M	SC	2006-03-10	SSLC	2022	37	62	35	64	38	236/500	47	Applied
82	DEEPAK KUMAR S	M	SC	2006-10-24	SSLC	2022	49	51	49	52	35	236/500	47	Applied
83	NAVEEN A	M	MBC/DNC	2005-08-02	SSLC	2022	37	62	42	46	49	236/500	47	Applied
84	SATHISH KUMAR R	M	BC	2005-08-20	SSLC	2022	35	66	35	51	47	234/500	47	Applied
85	KARTHICK A	M	MBC/DNC	2003-07-26	SSLC	2019	57	38	38	48	51	232/500	46	Applied
86	SILAMBARASAN S	M	SC	2002-07-15	SSLC	2018	58	44	37	58	35	232/500	46	Applied
87	MADHESH S	M	MBC/DNC	2003-11-18	SSLC	2020	41	57	41	52	41	232/500	46	Applied
88	ROHAN SINGH J	M	OC	2001-10-29	SSLC	2022	35	51	35	49	62	232/500	46	Applied
89	BHARATHRAJ N	M	SC	2007-04-10	SSLC	2022	53	49	35	45	49	231/500	46	Applied
90	POOVITHAN S	M	MBC/DNC	2006-03-23	SSLC	2021	48	46	48	47	42	231/500	46	Applied
91	HARI PRASATH S	M	SC	2006-07-24	SSLC	2022	35	62	38	47	49	231/500	46	Applied
92	SHOBANRAJ N	M	SC	2005-11-11	SSLC	2021	41	62	40	45	42	230/500	46	Applied
93	MADHANKUMAR A	M	SC	2004-08-16	SSLC	2020	41	35	40	55	59	230/500	46	Applied
94	RITHISH M	M	SC	2007-05-28	SSLC	2022	48	57	44	45	36	230/500	46	Applied
95	MOHAMMED ISAC BASHA T	M	BCM	2004-10-15	SSLC	2020	40	51	44	60	35	230/500	46	Applied

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96	DEEPAK D	M	MBC/DNC	2006-04-15	SSLC	2022	45	45	38	57	43	228/500	46	Applied
97	UDAYA KUMAR S	M	SC	2007-08-07	SSLC	2022	35	47	37	67	42	228/500	46	Applied
98	PRINCE KUMAR V	M	OC	2004-10-16	SSLC	2022	35	61	35	62	35	228/500	46	Applied
99	GURUPRASANTH G	M	SC	2004-08-02	SSLC	2020	45	51	47	46	39	228/500	46	Applied
100	KARTHIKEYAN S	M	BC	2007-07-04	SSLC	2022	36	56	42	49	44	227/500	45	Applied
101	DEEPAK R	M	SC	2004-08-22	SSLC	2021	36	43	39	55	53	226/500	45	Applied
102	DINAKARAN M	M	MBC/DNC	2004-09-11	SSLC	2021	45	40	42	47	52	226/500	45	Applied
103	KESAVAMOORTHY M	M	SC	2006-09-17	SSLC	2022	56	47	35	48	40	226/500	45	Applied
104	SYED SUHAIL AHMED D	M	BCM	2004-09-29	SSLC	2020	35	48	41	56	43	223/500	45	Applied
105	JABEZLEYANDER J	M	BC	2007-03-28	SSLC	2022	44	51	35	44	49	223/500	45	Applied
106	VENKATESH B	M	SC	2004-02-29	SSLC	2022	35	43	37	66	41	222/500	44	Applied
107	RITHINDHAR SINGH M	M	BC	2006-10-24	SSLC	2022	37	53	44	51	37	222/500	44	Applied
108	YUVARAJ H	M	SC	2006-10-26	SSLC	2022	35	63	38	50	35	221/500	44	Applied
109	SHYAM P	M	SCC	2002-05-08	SSLC	2017	53	48	36	45	38	220/500	44	Applied
110	HARIDOSS K	M	MBC/DNC	2006-09-14	SSLC	2022	36	38	35	47	63	219/500	44	Applied
111	STEFFI S	F	BC	2004-09-27	SSLC	2020	40	48	46	50	35	219/500	44	Applied
112	MADHANRAJ M	M	SC	2006-07-28	SSLC	2022	37	51	50	45	35	218/500	44	Applied
113	LOKESH R	M	MBC/DNC	2006-10-09	SSLC	2022	36	52	35	59	36	218/500	44	Applied
114	NIRMALKUMAR T	M	SC	2005-01-07	SSLC	2020	50	39	35	53	40	217/500	43	Applied

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115	LINGESH KUMAR K	M	BC	2007-01-26	SSLC	2022	45	55	35	47	35	217/500	43	Applied
116	SARINESH M	M	MBC/DNC	2007-03-18	SSLC	2022	41	63	35	43	35	217/500	43	Applied
117	DIVYA E	F	SC	2006-08-30	SSLC	2022	40	62	35	45	35	217/500	43	Applied
118	AKASH V	M	MBC/DNC	2004-03-25	SSLC	2020	41	35	40	56	44	216/500	43	Applied
119	RAGHUL SHUKLA	M	OC	2006-03-29	SSLC	2022	35	54	35	54	36	214/500	43	Applied
120	SURYA E	M	BC	2006-10-31	SSLC	2022	54	44	36	45	35	214/500	43	Applied
121	YUKESHWARAN R	M	SC	2006-10-25	SSLC	2022	36	49	45	46	37	213/500	43	Applied
122	KURALARASAN N	M	SC	2004-04-24	SSLC	2020	39	35	45	50	44	213/500	43	Applied
123	SREEMAN V	M	SC	2006-05-23	SSLC	2022	42	55	35	45	35	212/500	42	Applied
124	DHASHIKA ANGEL M	F	BC	2006-02-19	SSLC	2022	45	52	35	45	35	212/500	42	Applied
125	YUVARAJ A	M	SC	2007-07-18	SSLC	2022	39	56	35	46	35	211/500	42	Applied
126	SARVESAN A	M	MBC/DNC	2007-02-07	SSLC	2022	35	54	35	52	35	211/500	42	Applied
127	KOWSHIK K	M	BC	2007-02-17	SSLC	2022	56	35	37	35	47	210/500	42	Applied
128	PRAVEEN KUMAR V	M	SC	2007-02-27	SSLC	2022	43	35	35	45	52	210/500	42	Applied
129	VASANTH G	M	SC	2006-12-13	SSLC	2022	36	39	35	55	44	209/500	42	Applied
130	BHARATH D	M	MBC/DNC	2005-10-30	SSLC	2022	41	37	35	48	48	209/500	42	Applied
131	AJAY A	M	MBC/DNC	2007-06-21	SSLC	2022	38	52	35	45	38	208/500	42	Applied
132	NIJAMUDEEN M	M	BC	2006-09-16	SSLC	2022	35	56	35	45	36	207/500	41	Applied
133	KAMALESH G	M	BC	2005-07-06	SSLC	2022	37	38	35	57	40	207/500	41	Applied

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134	SANJAYKUMAR K	M	SC	2004-10-24	SSLC	2020	49	42	35	46	35	207/500	41	Applied
135	HEMANATH S	M	MBC/DNC	2004-05-24	SSLC	2022	35	40	35	56	41	207/500	41	Applied
136	PRABHAKAR S	M	SCC	2004-09-12	SSLC	2020	47	35	39	51	35	207/500	41	Applied
137	GAJENDRAN M	M	SC	2004-10-23	SSLC	2020	35	35	48	46	43	207/500	41	Applied
138	SUDARSAN D	M	SC	2007-02-18	SSLC	2022	37	48	35	52	35	207/500	41	Applied
139	SAIRAM G	M	SC	2007-05-06	SSLC	2022	36	54	35	46	36	207/500	41	Applied
140	DEEPAK S	M	SC	2006-09-08	SSLC	2022	41	46	42	42	35	206/500	41	Applied
141	RAGUL R	M	SC	2006-03-05	SSLC	2022	35	46	35	55	35	206/500	41	Applied
142	ABISHEK R	M	MBC/DNC	2007-02-23	SSLC	2022	35	36	50	49	35	205/500	41	Applied
143	GURUBARAN B	M	BC	2003-10-06	SSLC	2020	36	41	49	44	35	205/500	41	Applied
144	BOVAS S	M	SCC	2005-03-15	SSLC	2021	40	42	40	44	38	204/500	41	Applied
145	KISHORE V	M	MBC/DNC	2005-07-22	SSLC	2022	39	44	35	45	41	204/500	41	Applied
146	SAKTHIVEL R	M	MBC/DNC	2005-02-09	SSLC	2020	49	35	38	47	35	204/500	41	Applied
147	KAVIYARASU E	M	MBC/DNC	2007-03-25	SSLC	2022	35	40	35	56	38	204/500	41	Applied
148	EVAN KISHORE N	M	SC	2006-01-09	SSLC	2021	35	43	47	44	35	204/500	41	Applied
149	VIVEK KUMAR D	M	OC	2005-07-01	SSLC	2022	35	46	38	50	35	204/500	41	Applied
150	RUBESH N	M	SC	2004-05-31	SSLC	2021	43	35	36	51	38	203/500	41	Applied
151	MONISH R	M	SC	2006-08-25	SSLC	2022	43	45	35	45	35	203/500	41	Applied
152	HARIPRIYA R	F	BC	2005-06-09	SSLC	2021	40	44	41	43	35	203/500	41	Applied

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153	PRABU B	M	SC	2002-03-21	SSLC	2021	35	42	35	55	35	202/500	40	Applied
154	PRAVEEN A	M	SC	2002-01-05	SSLC	2017	35	40	37	55	35	202/500	40	Applied
155	THIRUMALAI M	M	SC	2006-10-01	SSLC	2021	39	35	40	50	38	202/500	40	Applied
156	SATHISH KANNAN M	M	SC	2002-06-06	SSLC	2022	35	47	37	47	35	201/500	40	Applied
157	VIGNESH V	M	SC	2005-06-18	SSLC	2020	38	43	40	45	35	201/500	40	Applied
158	GOKUL RAJ S	M	SC	2006-10-31	SSLC	2022	41	42	35	45	38	201/500	40	Applied
159	DEIVANAI M	F	OC	2001-07-24	SSLC	2020	42	35	35	47	42	201/500	40	Applied
160	HARISH B	M	BC	2007-05-21	SSLC	2022	37	45	35	49	35	201/500	40	Applied
161	VISHWA R	M	SC	2007-01-28	SSLC	2022	35	47	35	45	38	200/500	40	Applied
162	NITHISH KUMAR T	M	SC	2007-05-05	SSLC	2022	35	50	35	45	35	200/500	40	Applied
163	PREM KUMAR K	M	MBC/DNC	2004-11-14	SSLC	2020	41	35	35	54	35	200/500	40	Applied
164	PRADAP KUMAR J	M	SC	2006-01-20	SSLC	2022	41	35	43	46	35	200/500	40	Applied
165	LOKESH V	M	SC	2005-05-07	SSLC	2020	35	42	43	45	35	200/500	40	Applied
166	GOWTHAM V	M	SCA	2007-08-12	SSLC	2022	35	50	35	45	35	200/500	40	Applied
167	GURU SIDDARTH M	M	MBC/DNC	2005-07-17	SSLC	2022	35	44	38	44	39	200/500	40	Applied
168	GOPINATH K	M	MBC/DNC	2006-01-31	SSLC	2021	35	60	35	35	35	200/500	40	Applied
169	DEEPAN V	M	SC	2006-08-07	SSLC	2022	40	35	35	39	50	199/500	40	Applied
170	THRISHANTH B	M	SC	2006-08-30	SSLC	2022	35	39	35	44	46	199/500	40	Applied
171	CHANDRU S	M	MBC/DNC	2001-12-24	SSLC	2022	36	38	35	45	43	197/500	39	Applied

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172	VIGNESWARAN K	M	SC	2006-10-10	SSLC	2022	38	39	35	45	37	194/500	39	Applied
173	VISHNU P	M	SC	2005-09-12	SSLC	2022	44	35	35	45	35	194/500	39	Applied
174	ARAVIND V	M	SC	2003-07-09	SSLC	2022	38	35	37	47	37	194/500	39	Applied
175	HARISH K	M	SC	2007-04-23	SSLC	2022	35	44	36	43	35	193/500	39	Applied
176	SANDOSH AYYANAR P	M	BC	2006-02-23	SSLC	2022	40	35	38	45	35	193/500	39	Applied
177	HARISANTH S	M	SC	2003-06-04	SSLC	2021	36	39	37	45	36	193/500	39	Applied
178	SUBARSAN S	M	BC	2007-05-24	SSLC	2022	35	52	35	36	35	193/500	39	Applied
179	VIGNESH T	M	MBC/DNC	2003-03-10	SSLC	2022	37	39	36	45	36	193/500	39	Applied
180	KISHORE B	M	MBC/DNC	2005-07-05	SSLC	2022	39	37	35	35	46	192/500	38	Applied
181	THIRUMALAI A	M	SC	2007-04-16	SSLC	2022	35	37	40	45	35	192/500	38	Applied
182	VENKADESH S	M	MBC/DNC	2006-08-21	SSLC	2022	38	39	35	45	35	192/500	38	Applied
183	ABINESAN K	M	SCC	2002-02-19	SSLC	2022	40	35	35	45	37	192/500	38	Applied
184	HARIKARAN K	M	BC	2006-04-06	SSLC	2021	37	37	38	39	40	191/500	38	Applied
185	MOHAMED SAMI N	M	BC	2004-10-18	SSLC	2021	35	40	35	41	40	191/500	38	Applied
186	RITHEESH R	M	MBC/DNC	2007-05-28	SSLC	2022	35	36	37	46	36	190/500	38	Applied
187	THARUN S	M	SC	2006-04-24	SSLC	2022	35	35	35	48	36	189/500	38	Applied
188	HARSATH DANIEL A	M	BC	2005-06-10	SSLC	2021	37	35	35	46	35	188/500	38	Applied
189	ARISH M	M	MBC/DNC	2006-08-12	SSLC	2021	37	37	37	40	37	188/500	38	Applied
190	THIRUMOORTHY P	M	SC	2005-06-19	SSLC	2020	35	35	35	48	35	188/500	38	Applied

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191	JAGADEESH L	M	SC	2005-09-02	SSLC	2021	35	35	35	35	46	186/500	37	Applied
192	KAAMESH V	M	SC	2007-04-23	SSLC	2022	36	35	35	45	35	186/500	37	Applied
193	THAVITHU RAJ A	M	BC	2007-04-02	SSLC	2022	35	35	35	45	35	185/500	37	Applied
194	ADITHYA J	M	SCC	2005-02-02	SSLC	2020	35	35	35	45	35	185/500	37	Applied
195	NAREN N	M	BC	2004-12-11	SSLC	2020	35	35	35	45	35	185/500	37	Applied
196	VIKNESH S	M	BC	2005-10-21	SSLC	2021	35	35	35	44	35	184/500	37	Applied
197	KARTHICK M	M	SC	2006-12-05	SSLC	2022	35	35	36	36	40	182/500	36	Applied
198	ROSHAN A	M	BC	2007-03-08	SSLC	2022	35	36	35	40	36	182/500	36	Applied
199	HARISH K	M	SC	2006-01-28	SSLC	2021	35	35	40	37	35	182/500	36	Applied
200	HARISH R	M	SC	2002-06-25	SSLC	2022	35	35	37	39	35	181/500	36	Applied
201	SRIRAM E	M	SC	2003-11-07	SSLC	2021	36	38	35	36	35	180/500	36	Applied
202	JEEVANANTHAM S	M	SC	2005-07-21	SSLC	2021	35	35	35	40	35	180/500	36	Applied
203	GURURAJ S	M	BC	2005-10-23	SSLC	2021	36	35	37	35	37	180/500	36	Applied
204	MUKESH A	M	MBC/DNC	2007-03-30	SSLC	2022	35	40	35	35	35	180/500	36	Applied
205	PRADEEP KUMAR E	M	SC	2006-04-11	SSLC	2021	35	35	35	36	35	176/500	35	Applied
206	HARISH K	M	SC	2005-10-08	SSLC	2021	35	35	35	35	35	175/500	35	Applied
207	LOGANATHAN S	M	MBC/DNC	2006-02-05	SSLC	2021	35	35	35	35	35	175/500	35	Applied
208	SANTHOSH G	M	SC	2004-11-24	SSLC	2020	35	35	35	35	35	175/500	35	Applied
209	MADEHSH M	M	BC	2005-07-02	SSLC	2021	35	35	35	35	35	175/500	35	Applied

Note: Form - A is a record of merit list of applied candidates to the Institution.

Certified that the rules and regulations prescribed for admission to the various Diploma Courses and instructions issued from the Directorate of Technical Education from time to time is observed while selecting the candidate for Admission.

NOTE: i)DOB- Date of Birth ii)YR_PASS- Year of Passing of Qualifiying Exam iii) QUALI- Qualification

Signature of the Principal
with Designation Seal

ADMISSION TO FIRST YEAR(REGULAR) DIPLOMA COURSES: 2022 - 2023

FORM - A (Merit list prepared after receiving all applications from prospective candidates before due date)

INSTITUTION CODE: 301

INSTITUTION NAME: V RAMAKRISHNA POLYTECHNIC COLLEGE, THIRUVALLUR

S. No.	NAME	SEX	COMMUNITY	DOB	QUALIFY	YR_PASS	TAM /LAN-1	ENG /LAN-2	SUB_1	SUB_2	SUB_3	TOTAL	%	STATUS
210	ARNALD A	M	SCC	2005-06-08	SSLC	2021	35	35	35	35	35	175/500	35	Applied
211	MANIKANDAN P	M	SC	2005-10-28	SSLC	2021	35	35	35	35	35	175/500	35	Applied
212	ISSAC BENERJI D	M	SCC	2005-04-03	SSLC	2021	35	35	35	35	35	175/500	35	Applied
213	VIVEKANANDAN S S	M	BC	2005-09-03	SSLC	2021	35	35	35	35	35	175/500	35	Applied
214	SABARISHWARAN A	M	SC	2005-12-09	SSLC	2021	35	35	35	35	35	175/500	35	Applied
215	SIVA DOSS S	M	SC	2006-07-12	SSLC	2021	35	35	35	35	35	175/500	35	Applied
216	TEJA V	M	BC	2003-09-02	SSLC	2021	35	35	35	35	35	175/500	35	Applied
217	RAMESH C	M	MBC/DNC	2005-11-11	SSLC	2021	35	35	35	35	35	175/500	35	Applied
218	SATHISH R	M	SC	2005-08-23	SSLC	2021	35	35	35	35	35	175/500	35	Applied
219	GOWTHAM S	M	SC	2005-04-17	SSLC	2021	35	35	35	35	35	175/500	35	Applied
220	GOWTHAM S	M	SC	2007-05-14	SSLC	2021	35	35	35	35	35	175/500	35	Applied
221	DAYALAN K	M	SC	2005-11-13	SSLC	2021	35	35	35	35	35	175/500	35	Applied
222	SRI VISHAL R K	M	SC	2003-01-14	SSLC	2022	35	35	35	35	35	175/500	35	Applied
223	SELVAMANI H	M	BC	2005-02-08	SSLC	2021	35	35	35	35	35	175/500	35	Applied
224	KONDA SHYAM	M	SC	2006-11-14	SSLC	2021	35	35	35	35	35	175/500	35	Applied

Total Students Applied : 224

Note: Form - A is a record of merit list of applied candidates to the Institution.

Certified that the rules and regulations prescribed for admission to the various Diploma Courses and instructions issued from the Directorate of Technical Education from time to time is observed while selecting the candidate for Admission.

NOTE: i)DOB- Date of Birth ii)YR_PASS- Year of Passing of Qualifiying Exam iii) QUALI- Qualification

Signature of the Principal
with Designation Seal

Results of Admission under Management Seats/ Vacant Seats	MQ List

Branch : 1020-MECHANICAL ENGINEERING

S.No	CATAGORY	NAME	SEX	COMMUNITY	QU0TA	DOB	QUALI	YR_PASS	TAM	ENG	SUB1	SUB2	SUB3	TOTAL	%	ST	STATUS
1	MGMT	SUDHAKARS	M	MBC/DNC	OC	2004-11-24	SSLC	2020	53	50	39	67	48	257/500	51	TN	Admitted
2	MGMT	NATARAJ K	M	BC	OC	2005-04-27	SSLC	2020	43	51	52	57	52	255/500	51	TN	Admitted
3	MGMT	SANTHOSHM	M	SC	OC	2006-10-20	SSLC	2021	59	64	47	40	41	251/500	50	TN	Admitted
4	MGMT	MUTHU S	M	OC	OC	2004-05-25	SSLC	2020	49	35	42	56	61	243/500	49	AP	Admitted
5	MGMT	MAGESH S	M	SC	OC	2005-01-12	SSLC	2020	53	48	44	59	35	239/500	48	TN	Admitted
6	MGMT	SILAMBARASAN S	M	SC	OC	2002-07-15	SSLC	2018	58	44	37	58	35	232/500	46	TN	Admitted
7	MGMT	AKASH V	M	MBC/DNC	OC	2004-03-25	SSLC	2020	41	35	40	56	44	216/500	43	TN	Admitted
8	MGMT	RAGHUL SHUKLA	M	OC	OC	2006-03-29	SSLC	2022	35	54	35	54	36	214/500	43	TN	Admitted
9	MGMT	YUKESHWARAN R	M	SC	OC	2006-10-25	SSLC	2022	36	49	45	46	37	213/500	43	TN	Admitted
10	MGMT	ABISHEK R	M	MBC/DNC	OC	2007-02-23	SSLC	2022	35	36	50	49	35	205/500	41	TN	Admitted
11	MGMT	KISHORE V	M	MBC/DNC	OC	2005-07-22	SSLC	2022	39	44	35	45	41	204/500	41	TN	Admitted
12	MGMT	HARISANTH S	M	SC	OC	2003-06-04	SSLC	2021	36	39	37	45	36	193/500	39	TN	Admitted
13	MGMT	KARTHICK M	M	SC	OC	2006-12-05	SSLC	2022	35	35	36	36	40	182/500	36	TN	Admitted
14	MGMT	ARNALD A	M	SCC	OC	2005-06-08	SSLC	2021	35	35	35	35	35	175/500	35	TN	Admitted
15	MGMT	MADEHSH M	M	BC	OC	2005-07-02	SSLC	2021	35	35	35	35	35	175/500	35	TN	Admitted
16	MGMT	SANTHOSH G	M	SC	OC	2004-11-24	SSLC	2020	35	35	35	35	35	175/500	35	TN	Admitted

Branch : 1021-AUTOMOBILE ENGINEERING

S.No	CATAGORY	NAME	SEX	COMMUNITY	QU0TA	DOB	QUALI	YR_PASS	TAM	ENG	SUB1	SUB2	SUB3	TOTAL	%	ST	STATUS
1	MGMT	VETRISELVAN P	M	MBC/DNC	OC	2004-06-04	SSLC	2020	46	45	42	57	51	241/500	48	TN	Admitted
2	MGMT	PRINCE KUMAR V	M	OC	OC	2004-10-16	SSLC	2022	35	61	35	62	35	228/500	46	BR	Admitted
3	MGMT	DINAKARAN M	M	MBC/DNC	OC	2004-09-11	SSLC	2021	45	40	42	47	52	226/500	45	TN	Admitted
4	MGMT	LOKESH R	M	MBC/DNC	OC	2006-10-09	SSLC	2022	36	52	35	59	36	218/500	44	TN	Admitted
5	MGMT	KOWSHIK K	M	BC	OC	2007-02-17	SSLC	2022	56	35	37	35	47	210/500	42	TN	Admitted
6	MGMT	THIRUMALAI A	M	SC	OC	2007-04-16	SSLC	2022	35	37	40	45	35	192/500	38	TN	Admitted
7	MGMT	VIKNESH S	M	BC	OC	2005-10-21	SSLC	2021	35	35	35	44	35	184/500	37	TN	Admitted
8	MGMT	SRIRAM E	M	SC	OC	2003-11-07	SSLC	2021	36	38	35	36	35	180/500	36	TN	Admitted
9	MGMT	TEJA V	M	BC	OC	2003-09-02	SSLC	2021	35	35	35	35	35	175/500	35	TN	Admitted
10	MGMT	SATHISH R	M	SC	OC	2005-08-23	SSLC	2021	35	35	35	35	35	175/500	35	TN	Admitted
11	MGMT	ISSAC BENERJI D	M	SCC	OC	2005-04-03	SSLC	2021	35	35	35	35	35	175/500	35	AP	Admitted
12	MGMT	RAMESH C	M	MBC/DNC	OC	2005-11-11	SSLC	2021	35	35	35	35	35	175/500	35	TN	Admitted
13	MGMT	SIVA DOSS S	M	SC	OC	2006-07-12	SSLC	2021	35	35	35	35	35	175/500	35	TN	Admitted
14	MGMT	VIVEKANANDAN S S	M	BC	OC	2005-09-03	SSLC	2021	35	35	35	35	35	175/500	35	TN	Admitted
15	MGMT	SABARISHWARAN A	M	SC	OC	2005-12-09	SSLC	2021	35	35	35	35	35	175/500	35	TN	Admitted

Branch : 1030-ELECTRICAL & ELECTRONICS ENGG.

S.No	CATAGORY	NAME	SEX	COMMUNITY	QU0TA	DOB	QUALI	YR_PASS	TAM	ENG	SUB1	SUB2	SUB3	TOTAL	%	ST	STATUS
1	MGMT	LOKESH L	M	SC	OC	2005-05-08	SSLC	2020	65	45	48	72	61	291/500	58	TN	Admitted
2	MGMT	GOKUL R	M	SC	OC	2005-03-19	SSLC	2020	57	43	47	63	50	260/500	52	TN	Admitted
3	MGMT	HARISH RAJ S	M	MBC/DNC	OC	2006-06-27	SSLC	2022	38	57	44	64	39	242/500	48	TN	Admitted
4	MGMT	RITHISH M	M	SC	OC	2007-05-28	SSLC	2022	48	57	44	45	36	230/500	46	TN	Admitted
5	MGMT	MADHANKUMAR A	M	SC	OC	2004-08-16	SSLC	2020	41	35	40	55	59	230/500	46	TN	Admitted
6	MGMT	GURUPRASANTH G	M	SC	OC	2004-08-02	SSLC	2020	45	51	47	46	39	228/500	46	TN	Admitted
7	MGMT	YUVARAJ H	M	SC	OC	2006-10-26	SSLC	2022	35	63	38	50	35	221/500	44	TN	Admitted
8	MGMT	KURALARASAN N	M	SC	OC	2004-04-24	SSLC	2020	39	35	45	50	44	213/500	43	TN	Admitted
9	MGMT	SARVESANA	M	MBC/DNC	OC	2007-02-07	SSLC	2022	35	54	35	52	35	211/500	42	TN	Admitted
10	MGMT	PRAVEEN KUMAR V	M	SC	OC	2007-02-27	SSLC	2022	43	35	35	45	52	210/500	42	TN	Admitted
11	MGMT	VASANTH G	M	SC	OC	2006-12-13	SSLC	2022	36	39	35	55	44	209/500	42	TN	Admitted
12	MGMT	AJAY A	M	MBC/DNC	OC	2007-06-21	SSLC	2022	38	52	35	45	38	208/500	42	TN	Admitted
13	MGMT	SUDARSAN D	M	SC	OC	2007-02-18	SSLC	2022	37	48	35	52	35	207/500	41	TN	Admitted
14	MGMT	DEEPAK S	M	SC	OC	2006-09-08	SSLC	2022	41	46	42	42	35	206/500	41	TN	Admitted
15	MGMT	EVAN KISHORE N	M	SC	OC	2006-01-09	SSLC	2021	35	43	47	44	35	204/500	41	TN	Admitted
16	MGMT	KAVIYARASU E	M	MBC/DNC	OC	2007-03-25	SSLC	2022	35	40	35	56	38	204/500	41	TN	Admitted
17	MGMT	MONISH R	M	SC	OC	2006-08-25	SSLC	2022	43	45	35	45	35	203/500	41	TN	Admitted

18	MGMT	THIRUMALAI M	M	SC	OC	2006-10-01	SSLC	2021	39	35	40	50	38	202/500	40	TN	Admitted
19	MGMT	PRAVEEN A	M	SC	OC	2002-01-05	SSLC	2017	35	40	37	55	35	202/500	40	TN	Admitted
20	MGMT	VIGNESH V	M	SC	OC	2005-06-18	SSLC	2020	38	43	40	45	35	201/500	40	TN	Admitted
21	MGMT	GOKUL RAJ S	M	SC	OC	2006-10-31	SSLC	2022	41	42	35	45	38	201/500	40	TN	Admitted
22	MGMT	PRADAP KUMAR J	M	SC	OC	2006-01-20	SSLC	2022	41	35	43	46	35	200/500	40	TN	Admitted
23	MGMT	LOKESH V	M	SC	OC	2005-05-07	SSLC	2020	35	42	43	45	35	200/500	40	TN	Admitted
24	MGMT	PREM KUMAR K	M	MBC/DNC	OC	2004-11-14	SSLC	2020	41	35	35	54	35	200/500	40	TN	Admitted
25	MGMT	NITHISH KUMAR T	M	SC	OC	2007-05-05	SSLC	2022	35	50	35	45	35	200/500	40	TN	Admitted
26	MGMT	ARAVIND V	M	SC	OC	2003-07-09	SSLC	2022	38	35	37	47	37	194/500	39	TN	Admitted
27	MGMT	ABINESAN K	M	SCC	OC	2002-02-19	SSLC	2022	40	35	35	45	37	192/500	38	TN	Admitted
28	MGMT	VENKADESH S	M	MBC/DNC	OC	2006-08-21	SSLC	2022	38	39	35	45	35	192/500	38	TN	Admitted
29	MGMT	THARUN S	M	SC	OC	2006-04-24	SSLC	2022	35	35	35	48	36	189/500	38	TN	Admitted
30	MGMT	DAYALAN K	M	SC	OC	2005-11-13	SSLC	2021	35	35	35	35	35	175/500	35	TN	Admitted

Branch : 1040-ELECTRONICS & COMMUNICATION ENGG.

S.No	CATAGORY	NAME	SEX	COMMUNITY	QU0TA	DOB	QUALI	YR_PASS	TAM	ENG	SUB1	SUB2	SUB3	TOTAL	%	ST	STATUS
1	MGMT	NIRANJAN M	M	SC	OC	2005-01-08	SSLC	2020	60	41	47	68	47	263/500	53	TN	Admitted
2	MGMT	JONE CHARLES A	M	BC	OC	2006-04-01	SSLC	2021	47	47	50	53	45	242/500	48	TN	Admitted
3	MGMT	SAIRAM G	M	SC	OC	2007-05-06	SSLC	2022	36	54	35	46	36	207/500	41	TN	Admitted
4	MGMT	VIVEK KUMAR D	M	OC	OC	2005-07-01	SSLC	2022	35	46	38	50	35	204/500	41	TN	Admitted
5	MGMT	DEIVANAI M	F	OC	OC	2001-07-24	SSLC	2020	42	35	35	47	42	201/500	40	TN	Admitted
6	MGMT	THRISHANTH B	M	SC	OC	2006-08-30	SSLC	2022	35	39	35	44	46	199/500	40	TN	Admitted
7	MGMT	THIRUMOORTHY P	M	SC	OC	2005-06-19	SSLC	2020	35	35	35	48	35	188/500	38	TN	Admitted
8	MGMT	ADITHYA J	M	SCC	OC	2005-02-02	SSLC	2020	35	35	35	45	35	185/500	37	TN	Admitted
9	MGMT	HARISH K	M	SC	OC	2006-01-28	SSLC	2021	35	35	40	37	35	182/500	36	TN	Admitted
10	MGMT	HARISH R	M	SC	OC	2002-06-25	SSLC	2022	35	35	37	39	35	181/500	36	TN	Admitted

11	MGMT	KONDA SHYAM	M	SC	OC	2006-11-14	SSLC	2021	35	35	35	35	35	175/500	35	TN	Admitted
12	MGMT	SELVAMANI H	M	BC	OC	2005-02-08	SSLC	2021	35	35	35	35	35	175/500	35	TN	Admitted

Branch : 1052-COMPUTER ENGINEERING

S.No	CATAGORY	NAME	SEX	COMMUNITY	QU0TA	DOB	QUALI	YR_PASS	TAM	ENG	SUB1	SUB2	SUB3	TOTAL	%	ST	STATUS
1	MGMT	PATAN MEHARAZBEGAM	F	OC	OC	2007-06-17	SSLC	2022	55	95	42	47	45	284/500	57	AP	Admitted
2	MGMT	ROHAN SINGH J	M	OC	OC	2001-10-29	SSLC	2022	35	51	35	49	62	232/500	46	PB	Admitted
3	MGMT	MOHAMMED ISAC BASHA T	M	BCM	OC	2004-10-15	SSLC	2020	40	51	44	60	35	230/500	46	TN	Admitted
4	MGMT	STEFFI S	F	BC	OC	2004-09-27	SSLC	2020	40	48	46	50	35	219/500	44	TN	Admitted
5	MGMT	DIVYA E	F	SC	OC	2006-08-30	SSLC	2022	40	62	35	45	35	217/500	43	TN	Admitted
6	MGMT	SARINESH M	M	MBC/DNC	OC	2007-03-18	SSLC	2022	41	63	35	43	35	217/500	43	PY	Admitted
7	MGMT	DHASHIKA ANGEL M	F	BC	OC	2006-02-19	SSLC	2022	45	52	35	45	35	212/500	42	TN	Admitted
8	MGMT	BHARATH D	M	MBC/DNC	OC	2005-10-30	SSLC	2022	41	37	35	48	48	209/500	42	TN	Admitted
9	MGMT	RAGUL R	M	SC	OC	2006-03-05	SSLC	2022	35	46	35	55	35	206/500	41	TN	Admitted
10	MGMT	HARISH B	M	BC	OC	2007-05-21	SSLC	2022	37	45	35	49	35	201/500	40	TN	Admitted
11	MGMT	GURU SIDDARTH M	M	MBC/DNC	OC	2005-07-17	SSLC	2022	35	44	38	44	39	200/500	40	TN	Admitted
12	MGMT	GOPINATH K	M	MBC/DNC	OC	2006-01-31	SSLC	2021	35	60	35	35	35	200/500	40	TN	Admitted
13	MGMT	CHANDRU S	M	MBC/DNC	OC	2001-12-24	SSLC	2022	36	38	35	45	43	197/500	39	TN	Admitted
14	MGMT	NAREN N	M	BC	OC	2004-12-11	SSLC	2020	35	35	35	45	35	185/500	37	TN	Admitted
15	MGMT	MUKESH A	M	MBC/DNC	OC	2007-03-30	SSLC	2022	35	40	35	35	35	180/500	36	TN	Admitted

Information of Infra structure and other Resources available	**Number of Classrooms, Tutorial rooms, Laboratories , Drawing Halls, Computer centres and size of each**

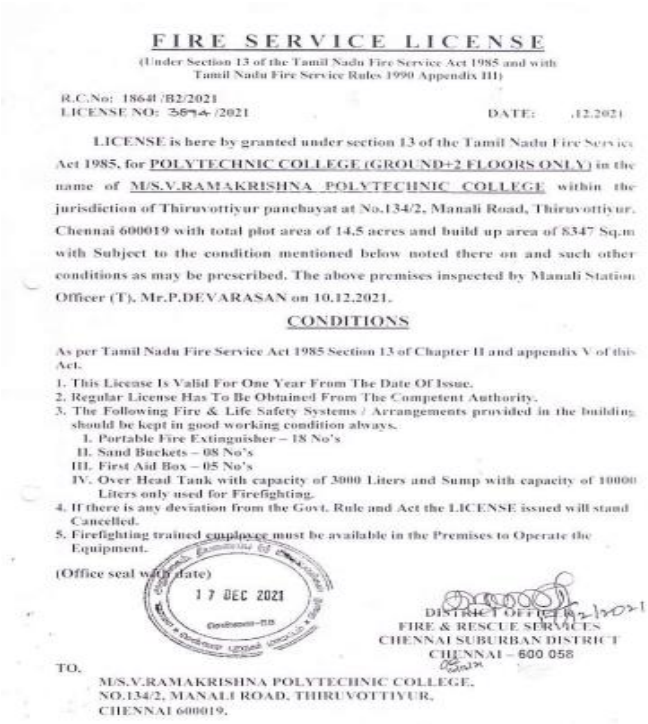
Room No.	Room type (mention Class Room/Laboratory/Toilet, etc...)	Carpet area (in m^2)	Completion of Flooring	Completion of Walls and painting	Completion of Electrification and lighting
1	Class Room	77	Completed	Completed	Completed
2	Class Room	77	Completed	Completed	Completed
3	Class Room	77	Completed	Completed	Completed
4	Class Room	77	Completed	Completed	Completed
5	Class Room	77	Completed	Completed	Completed
6	Class Room	77	Completed	Completed	Completed
7	Class Room	66	Completed	Completed	Completed
8	Class Room	66	Completed	Completed	Completed
9	Class Room	66	Completed	Completed	Completed
10	Class Room	66	Completed	Completed	Completed
11	Class Room	66	Completed	Completed	Completed
12	Class Room	66	Completed	Completed	Completed
13	Class Room	66	Completed	Completed	Completed
14	Class Room	66	Completed	Completed	Completed
15	Class Room	72	Completed	Completed	Completed
16	Class Room	72	Completed	Completed	Completed
17	Seminar Hall	132	Completed	Completed	Completed
18	Civil Lab - 1	76	Completed	Completed	Completed
19	Civil Lab - 2	71	Completed	Completed	Completed
20	Civil Lab - 3	103	Completed	Completed	Completed
21	Civil Lab - 4	66	Completed	Completed	Completed
22	Civil Lab - 5	69	Completed	Completed	Completed
23	Mech Lab - 1	66	Completed	Completed	Completed
24	Mech Lab - 2	81	Completed	Completed	Completed
25	Mech Lab - 3	84	Completed	Completed	Completed
26	Mech Lab - 4	71	Completed	Completed	Completed

		27	Mech Lab - 5	76	Completed	Completed	Completed
		28	Mech Lab - 6	73	Completed	Completed	Completed
		29	Automobile Lab - 1	72	Completed	Completed	Completed
		30	Automobile Lab - 2	87	Completed	Completed	Completed
		31	Automobile Lab - 3	68	Completed	Completed	Completed
		32	Automobile Lab - 4	66	Completed	Completed	Completed
		33	Automobile Lab - 5	70	Completed	Completed	Completed
		34	Automobile Lab - 6	73	Completed	Completed	Completed
		35	EEE Lab - 1	70	Completed	Completed	Completed
		36	EEE Lab - 2	73	Completed	Completed	Completed
		37	EEE Lab - 3	70	Completed	Completed	Completed
		38	EEE Lab - 4	66	Completed	Completed	Completed
		39	EEE Lab - 5	67	Completed	Completed	Completed
		40	ECE Lab - 1	80	Completed	Completed	Completed
		41	ECE Lab - 2	66	Completed	Completed	Completed
		42	ECE Lab - 3	67	Completed	Completed	Completed
		43	ECE Lab - 4	67	Completed	Completed	Completed
		44	Computer Lab - 1	66	Completed	Completed	Completed
		45	Computer Lab - 2	67	Completed	Completed	Completed
		46	Computer Lab - 3	77	Completed	Completed	Completed
		47	Computer Lab - 4	72	Completed	Completed	Completed
		48	Common Workshop	205	Completed	Completed	Completed
		49	Addl. Workshop - Mech	207	Completed	Completed	Completed
		50	Addl. Workshop - EEE	207	Completed	Completed	Completed
		51	Addl. Workshop - Civil	198	Completed	Completed	Completed
		52	Physics Lab	69	Completed	Completed	Completed
		53	Chemistry Lab	87	Completed	Completed	Completed
		54	First year Lab - 1	66	Completed	Completed	Completed
		55	First year Lab - 2	72	Completed	Completed	Completed
		56	Language Laboratory - 1	66	Completed	Completed	Completed
		57	Language Laboratory - 2	72	Completed	Completed	Completed
		58	Drawing Hall	155	Completed	Completed	Completed

		59	Tutorial Room	33	Completed	Completed	Completed
		60	Tutorial Room	33	Completed	Completed	Completed
		61	Tutorial Room	33	Completed	Completed	Completed
		62	Tutorial Room	33	Completed	Completed	Completed
		63	Principal office	30	Completed	Completed	Completed
		64	Board room	20	Completed	Completed	Completed
		65	Office all inclusive	150	Completed	Completed	Completed
		66	Exam control office	30	Completed	Completed	Completed
		67	Central store	48	Completed	Completed	Completed
		68	Maintenance	10	Completed	Completed	Completed
		69	Security	10	Completed	Completed	Completed
		70	House keeping	10	Completed	Completed	Completed
		71	Staff pantry	10	Completed	Completed	Completed
		72	Training & Placement office	60	Completed	Completed	Completed
		73	HOD Cabin &Dept.Office – Civil	20	Completed	Completed	Completed
		74	HOD Cabin &Dept.Office - Mech	20	Completed	Completed	Completed
		75	HOD Cabin &Dept.Office - Automobile	20	Completed	Completed	Completed
		76	HOD Cabin &Dept.Office - EEE	20	Completed	Completed	Completed
		77	HOD Cabin &Dept.Office - ECE	20	Completed	Completed	Completed
		78	HOD Cabin &Dept.Office - Computer	20	Completed	Completed	Completed
		79	Faculty Room	8	Completed	Completed	Completed
		80	Faculty Room	8	Completed	Completed	Completed
		81	Faculty Room	28	Completed	Completed	Completed
		82	Faculty Room	10	Completed	Completed	Completed
		83	Faculty Room	14	Completed	Completed	Completed
		84	Faculty Room	14	Completed	Completed	Completed
		85	Faculty Room	14	Completed	Completed	Completed
		86	Faculty Room	14	Completed	Completed	Completed

87	Faculty Room	14	Completed	Completed	Completed
88	Faculty Room	5	Completed	Completed	Completed
89	Faculty Room	5	Completed	Completed	Completed
90	Faculty Room	5	Completed	Completed	Completed
91	Faculty Room	25	Completed	Completed	Completed
92	Faculty Room	10	Completed	Completed	Completed
93	Faculty Room	10	Completed	Completed	Completed
94	Faculty Room	10	Completed	Completed	Completed
95	Faculty Room	10	Completed	Completed	Completed
96	Faculty Room	10	Completed	Completed	Completed
97	Faculty Room	5	Completed	Completed	Completed
98	Faculty Room	10	Completed	Completed	Completed
99	Faculty Room	5	Completed	Completed	Completed
100	Toilet	6	Completed	Completed	Completed
101	Toilet - Ladies	36	Completed	Completed	Completed
102	Toilet - Ladies	12	Completed	Completed	Completed
103	Toilet - Gents	28	Completed	Completed	Completed
104	Toilet - Gents	28	Completed	Completed	Completed
105	Toilet - Gents	70	Completed	Completed	Completed
106	Toilet - Gents	26	Completed	Completed	Completed
107	Toilet - Gents	31	Completed	Completed	Completed
108	Power house	40	Completed	Completed	Completed
109	Sports	30	Completed	Completed	Completed
110	Cafeteria	150	Completed	Completed	Completed
111	Stationary store	10	Completed	Completed	Completed
112	First aid cum sick room	12	Completed	Completed	Completed
113	Boys Common room	77	Completed	Completed	Completed
114	Girls Common room	77	Completed	Completed	Completed
115	Library & Reading Room	300	Completed	Completed	Completed
116	Computer Center	150	Completed	Completed	Completed

Examination Facility:

	Number of rooms – 20 nos Capacity of each – 25 students Barrier Free Built Environment for disabled and elderly persons - Available Fire and safety certificate  Hostel facilities – Not Available
Library	Number of Library books/Titles(Program-wise): 18612 Number of E-books/Titles(Program-wise): 1711 List of online National/ International journals subscribed : 18 E Library Facility : 12 number of Multimedia PCs with networking Implementation of ERP Software facility with Bar code reader is in Progress National Digital Library (NDL) subscription details – ID INTNNCVELSZDKUT
Laboratory and Workshop	**List of Major Equipment/Facilities in each Laboratory/Workshop**

Department	**Name of the Laboratory**	**Lab / major equipments**
Automobile engineering	Automobile chassis and transmission practical	1.Wheel Balancing M/C, Mahindra Jeep in Running Condition New Maruthi Omni Van, Gear box(3Nos)
Automobile engineering	Automobile workshop practical	Two wheeler 2nos, Honing & boring machine, engine lathe, fuel injector test kit, brake drum lathe, Two Wheeler Scissor Lift, Transmission Jack, Jack Stand (or) Axle Stand, Two Post Lift, Hero Splender Motor Cycle.

FIRE SERVICE LICENSE

(Under Section 13 of the Tamil Nadu Fire Service Act 1985 and with Tamil Nadu Fire Service Rules 1990 Appendix III)

R.C.No: 18641/B2/2021
LICENSE NO: 3894/2021 DATE: .12.2021

LICENSE is here by granted under section 13 of the Tamil Nadu Fire Service Act 1985, for POLYTECHNIC COLLEGE (GROUND+2 FLOORS ONLY) in the name of M/S.V.RAMAKRISHNA POLYTECHNIC COLLEGE within the jurisdiction of Thiruvottiyur panchayat at No.134/2, Manali Road, Thiruvottiyur, Chennai 600019 with total plot area of 14.5 acres and build up area of 8347 Sq.m with Subject to the condition mentioned below noted there on and such other conditions as may be prescribed. The above premises inspected by Manali Station Officer (T), Mr.P.DEVARASAN on 10.12.2021.

CONDITIONS

As per Tamil Nadu Fire Service Act 1985 Section 13 of Chapter II and appendix V of this Act.

1. This License Is Valid For One Year From The Date Of Issue.
2. Regular License Has To Be Obtained From The Competent Authority.
3. The Following Fire & Life Safety Systems / Arrangements provided in the building should be kept in good working condition always.
   I. Portable Fire Extinguisher – 18 No's
   II. Sand Buckets – 08 No's
   III. First Aid Box – 05 No's
   IV. Over Head Tank with capacity of 3000 Liters and Sump with capacity of 10000 Liters only used for Firefighting.
4. If there is any deviation from the Govt. Rule and Act the LICENSE issued will stand Cancelled.
5. Firefighting trained employee must be available in the Premises to Operate the Equipment.

(Office seal with date)

17 DEC 2021

DISTRICT OFFICER
FIRE & RESCUE SERVICES
CHENNAI SUBURBAN DISTRICT
CHENNAI – 600 056

TO.
M/S.V.RAMAKRISHNA POLYTECHNIC COLLEGE,
NO.134/2, MANALI ROAD, THIRUVOTTIYUR,
CHENNAI 600019.

Automobile engineering	Automotive electrical and electronics systems practical	1. Digital IC Trainer 2.Half & Full wave rectifier with & without filter 3.Engine Ignition Timing test rig, 4. E-Bike komaki-XONE
Automobile engineering	Process automation practical,	1. Hydraulic Trainer Kit 2.Pneumatic Trainer Kit 3.Compressor 4. PLC Software with Computer 5Nos.
Automobile engineering	Automotive engines practical	1.FIP calibration equipment 2.Ambassador Car Engine 3.TATA 1210 Vehicle Engine
Automobile engineering	Two and three wheeler technology practical	1.Performance Test Rig For Petrol Engine 2.Lighting system Models, Auto rickshaw, two wheeler 3nos
Civil engineering	Construction practice laboratory	1. Trowel, 2. Slump cone apparatus ,3.Compaction factor apparatus, 4.Concrete cube mould, 5.Vee Bee Consistometer,6.Rebound Hammer,7.Weigh balance-digital,8.Bar bending tool, 9.GI tray, 10.Sievers, 11.Measuring Jar,12.Steel Scale,13.Therometer,14. Long Tray, 15.Milligram weight box 16.pegs
Civil engineering	Hydraulics lab	1. Bernoulli's theorem apparatus, 2.Venturimeter/Orifice meter apparatus, 3.Pipe Friction apparatus, 4.Orifice/Mouthpiece apparatus 5.Notch apparatus 6.Reciprocating Pump 7.Centrifugal Pump 8. Peltonwheel
Civil engineering	Material testing lab II	1.Pycnometer 2.Liquid limit device 3.Field density of soil apparatus 4.Proctor compaction mould 5.Direct shear machine 6.Devals attrition testing machine 7.Dorry's abrasion testing machine 8.Aggregate impact testing machine 9.Crushing strength apparatus 10. Jackson Candle Turbidity Meter 11.Imhoff Cone 12.Core Cutter 13.oven
Civil engineering	Material testing lab I	1.Universal testing machines 2.Rock well-cum-Brinell Hardness testing machine 3.Torsion testing machine 4.Impact testing machine for Izod and Charpy test 5.Deflection test apparatus 6.Weighing balance-digital 7.Vicat needle apparatus ,8.Sieve 9.Compression testing machine 10.Flexural Testing Machine 11.Blains Permeability Apparatus 12. Spring testing apparatus, double shear apparatus.
Civil engineering	Surveying practice I	1. Chain with arrows 2.Prismatic compass 3.hand held GPS 4.levelling staff 5. Dumpy level 6.cross staff, 7. Ranging rod
Civil engineering	Surveying practice II	1. Vernier Theodolite, 2. Total station
Civil engineering	Cad lab I	1.Computers 2.Laser printer 3.CAD software
Civil engineering	Cad lab II	1.Computers 2.Laser printer 3.CAD software
Civil engineering	Computer applications in civil engineering practice	1.Computers 2.Laser printer 3.Relevant software
Computer engineering	Component based technology practical	Computer, laser printer & relevant software

Computer engineering	Computer applications practical	Computer, laser printer & relevant software
Computer engineering	Computer servicing & network practical	Computer, Linux server, printers , laptops, mobile phones, network components & relevant software
Computer engineering	C programming & ds practical lab	Computer, laser printers, c compiler with editor
Computer engineering	Electrical & electronics engineering lab	Cro, signal generator, digital multimeter, ammeter, voltmeter, power supply, digital trainer kits, bread board
Computer engineering	Java programming practical lab	Computer, laser printer & relevant software
Computer engineering	Linux lab	Computer, Linux server, laser printer, Linux os
Computer engineering	Mobile computing practical lab	Computer, laser printer & relevant software
Computer engineering	Multimedia systems practical lab	Computer, laser printer monochrome & colour, flat bed scanner, digital video camera & relevant open so
Computer engineering	Rdbms lab	Computer, laser printer & relevant database software
Computer engineering	Web programming practical lab	Computer, laser printer & relevant software
Computer engineering	Automation lab (iot)	Arduino kits, node mcu, raspberry pi 3 ,motros, sensors (all major types),relays, robotic accessories, displays(led/oled/lcd), multimeters, soldering equipments, smps (5v,12v & 24 v)
Electrical and electronics engineering	Eee computer aided electrical drawing	PC,ACAD,UPS5KVA
Electrical and electronics engineering	Eee control of electrical machines	Oil Tester kit, Acidity Test kit, Thermal overload relay, push Button with NO/NC Elements, Induction motor 440V, any HP rating, proximity Switch, PLC , Solenoid Valve, Three Stage lift model, conveyor model, Forward, Reverse and jogging model
Electrical and electronics engineering	Eee electrical circuits and machines	DC Shunt motor, DC Series motor, DC Compound motor, DC Shunt Generator, DC Series Generator, 1 Phase Transformer, 3 Phase Transformer, 1 Phase Variac, 3 Phase Variac, DC Ragulater power supply(0-30V), Single Phase Resistive Load, Three Phase Resistive Load, Tachometer Analog Type, Rheostat Various ranges, AC Ammeter, DC Ammeter, DC Voltmeter, AC Voltmeter, Wattmeter UPF and LPF, Transformer Oil Tester kit, Acidity Test kit
Electrical and electronics engineering	Eee electrical machines and instrumentation	Three Phase Squirrel Cage Induction motor 5HP,Three Phase Slip ring Induction motor 5HP, Single Phase Induction motor 2HP, Wheatstone bridge, Anderson bridge, Schering bridge, 1 Phase Energy meter, 3 Phase Energy meter, Earth Megger Test kit, Synchronizing Panel, PF meter, LVDT trainer, 3 phase capacitor

			bank 1 kvar
	Electrical and electronics engineering	Eee electrical wiring and winding	SPST Switch, Intermediate Switch, Rotary Switch, Switch Board, M.C.B, Push Switch, Electric Bell, D.P.I.C Main Switch, T.P.I.C Main Switch, D.O.L Starter, Star / Delta Starter,E.L.C.B, Bare Copper Wire, Winding Study Motor, Enameled Copper Wire, Fluorescent Tub Light set, Sodium Vapor Lamp, mercury Vapor Lamp, etc...
	Electrical and electronics engineering	Eee electronic devices and circuits	DC Regulated Power Supply, High Voltage Power Supply, Signal Generator, Dual trace CRO, Digital Multimeter, DC Voltmeter, DC Ammeter
	Electrical and electronics engineering	Eee integrated circuits	DC Ragulater power supply(0-30V)2A, +/- 15V2A, FPS+5V,2A,Digital Trainer, DC Voltmeter, DC Ammeter, Desk Top Computer, Dual trace CRO, Signal Generator, Simulation Tool
	Electrical and electronics engineering	Eee microcontroller lab	8051 MICRO CONTROLLOR, MP & MC INTERFACING BOARDS etc.....
	Electrical and electronics engineering	Eee power electronics	Line Synchronized Ramp Trigger Circuit UJT, Lamp Control Using DIAC - TRIAC , SCR Commutation, Half Wave Controlled Rectifier, Single Phase Fully Controlled Bridge, Single Phase Semi Controlled Bridge, DC Chopper, Step Up Chopper, Step Down Chopper, Single Phase Single Pulse / Sinusoidal, SMPS, Open Loop Speed Control DC and AC Motor, TRIAC For Universal Motor, Closed Loop Speed Control of DC and AC Motor, Single Phase Parallel Inverter, Single Phase to Single Phase Cyclo Converter, CRO, Multi Meter.
	Electrical and electronics engineering	Eee workshop practical	MIXI, GRINDER, IRON BOX,MICRO OVAN, INVERTER WIRING, CEILING FAN,LED LIGHT, Solar Photo Voltaic, Induction Heater
	Electrical and electronics engineering	Automation lab (iot)	Arduino kits, node MCU, Raspberry pi 3 , motors, sensors (all major types),relays, robotic accessories, displays(led/oled/lcd), multimeters, soldering equipments, smps (5v,12v & 24 v)
	Electronics & communication engg	PCB design lab	Orcad software
	Electronics and communication engineering	Electronic Devices and Circuits	Ammeters, galvanameter, voltmeters, Demo Boards kits etc
	Electronics and communication engineering	Electric circuit and instrumentation	Regulated power supply, CRO, ammeter, pulse generator, function generator, DCB, DIB, LVDT, load cell, strain gauge, thermister, audio oscillator, signal generator, dual Regulated Power Supply
	Electronics and communication engineering	Embedded system	Embedded kits, embedded interfacing boards
	Electronics and communication engineering	Industrial electronics	ELECTRONIC SERVICE CONSOLE, DC RPS (using SCR), STABILIZER, AUTO TRANSFORMER, IE KITS.
	Electronics and communication engineering	Integrated circuits	IC trainer kits ADC kit, DAC kit, digital data generator.

	Electronics and communication engineering	Micro controller	8085, 8086 MICRO PROCESSOR, 8051MICRO CONTROLLOR, MP & MC INTERFACING BOARDS etc.....
	Electronics and communication engineering	VLSI	FPGA VLSI kits,
	First year/other	Chemistry	Ph meter
	First year/other	English communication laboratory	Computer, software 7 peripherals
	First year/other	Physics	Screw gauge, Vernier Calliper, Drawing Board, Burette, stop clock, metal stand, Screw gauge, tall glass jar, stop clock, Sonometer, tuning fork, weights, Deflection magnetometer, Board, Travelling microscope, Spectrometer, sodium vapour lamp, solar cell kit, ammeter, voltmeter, rheostat, Joule's calorimeter, copper voltameter, PN junction diode kit, Trainer kit.
	Mechanical engineering	Cad cam lab	Computers, autocad softwares, simulation softwares, cnc machine
	Mechanical engineering	Cap	Computers, autocad software
	Mechanical engineering	Electrical and electronics engineering laboratory	Single phase transformer, three phase induction motor, dc shut motor, etc
	Mechanical engineering	Foundry & welding	Arc welding, spot welding, gas welding, furnace, blower, mig, tig
	Mechanical engineering	Machine tool testing	Spic leyer, dial gauge, magnet stand, etc
	Mechanical engineering	Material testing & quality control, sm&fm	Utm, torsion testing , hardness ,pumps, francis turbine etc
	Mechanical engineering	Mechanical instrumentation	Stroboscope, furnace, mcleod gauge, etc
	Mechanical engineering	Metrology, machine tool maintenance and testing	Vernier height gauge, calipers, hydraulic cylinder, comparators, four jauchel, three jauchul, tailslick
	Mechanical engineering	Process automation lab	Pneumatic trainer kit, drawing unit stand
	Mechanical engineering	Special machine, lathe & drilling	Planner, slotting, cnc lathe, cnc milling, surface grinder, milling, etc
	Mechanical engineering	Thermal automobile engineering lab	Open cup, viscometer, engine testing, bomb calorimeter, diesel engine, petrol engine, differential gear box
	Mechanical engineering	Workshop (first year)	Vice, hacksaw, shearing machine, electrical kid, plumbing etc
	Mechanical engineering	Strength of materials and	Utm, rockwell’s hardness testing machine. ,torsion testing machine, impact testing machine, spring testing arrangements, shear testing

	fluid mechanics practical	machine, vernier caliper, the Bernoulli's apparatus, an open tank fitted with an external mouth piece and a collecting tank with piezometer, An arrangement to find friction factor of pipe, a reciprocating pump with an arrangement for collecting data to find out the efficiency and plot the characteristics curves, a impulse turbine with an arrangement for calculating data to find out the efficiency, an arrangement of venturimeter fitted in horizontal water pipe line to find coefficient of discharge.
Mechanical engineering	Manufacturing technology II practical	Vertical milling machine / vertical attachment, universal milling machine, surface grinding machine ,cylindrical grinding machine ,tool and cutter grinder ,shaping machine ,slotting machine ,cnc turning centre, cnc milling centre ,tools and measuring instruments - sufficient quantity, consumables - sufficient quantity.
Mechanical engineering	Electrical drives and control practical	Electrical lab dc ammeter 0-5a ,dc ammeter 0-25a , dc voltmeter 0-30v , dc voltmeter 0-300v ,rheostat 10.8 ,8.5a,ac ammeter 0-5a ,ac ammeter 0-10a ,ac voltmeter 0-50v, acwattmeter 5a-10a (0-750w,0-600v),loading rheostat 5a,230v tachometer 0-1000rpm (analog type),variac 20a,250v (auto transformer),over load relay1 to 2.5a, air break contactors 20a,220v ,push button 2a ,220v ,limit switch 20a,220v, mcb 20a single pole , mcb 20a double pole, elcb 2pole 20a,100ma ,elcb 4pole 20a,100ma electronics lab, transformer 230 / 9-0-9v, 1a ,resistor 1 kd/ ½w , capacitor 1000 f/25v,ic 7805, logic gates ic, 7400, 7408, 7432, 7404,7402,stepper motor drive kit 7486, servo motor drive kit , digital multimeter ,led, 7 segment led, laser diode.

List of Experimental Setup in each Laboratory/Workshop

Civil Engineering Laboratory

S No	Name of the Laboratory	List of Experiments
1	**Civil Engineering Drawing and CAD Practical – I**	• Introduction of CAD software for Preparation of Drawings • Definition of various commands used in CAD software. Simple Exercises for familiarizing the drawing commands in CAD software. • Draw the given drawings in Computer and take print out of all drawings in A4 sheet using Inkjet / laser printer or plotter and produced in file forms as record. • Section of semicircular Arch, Elevation of door, partly panelled and partly glazed, Preparation of Plan showing arrangement of furniture / fixtures and other features with standard sizes for the followings (Each room to be drawn separately- features and furniture may be pasted from the Blocks available in the packages) (i) Living (ii) Bed Room (iii) Kitchen (iv) Toilet, Steel Structures: Cross section of I, Channel, T, Angle and Tubular section,

			Compound Beams. Section of Load bearing wall from parapet to foundation showing all the details across the section. (Single storey) Draw the building drawing using available CAD software ● Plan, Section and Elevation of a single bed roomed building (R.C.C.Roof). ● Plan, Section and Elevation of a Double bed roomed building (R.C.C.Roof). ● Plan, Section and Elevation of a Primary School Building. ● Plan, Section and Elevation of a Hospital Building. ● Plan, Section and Elevation of a Workshop with steel columns, Steel roof truss and Metal sheet Roofing of about 300 m^2area. ● Preparation of approval drawing to be submitted to Corporation or Municipality showing required details in one sheet such as Site Plan (Land boundary, Building boundary, Car Parking, Passage, sanitary layout, septic tank location etc. G.F. ● Plan, F.F. Plan, Section and Elevation (line diagram is enough) Key Plan, Septic tank Plan and section (line diagram), Rain water harvesting pit (with all detail). ● Typical foundation details (Column foundation or spread footing). ● Title block showing – joinery details, Specification, Area statement, colour Index, Title of the property, space for owners Signature and Licensed Surveyor's Signature with address.
	2	**Material Testing Laboratory– I**	● Tension test on mild steel/deformed steel bars. Deflection test on Simply Supported Beams of a. Wood and b. Steel ● . Torsion test on mild steel bar to determine the Modulus of Rigidity. ● Double shear test on M.S.bar. ● Impact Test on mild steel by performing Izod /Charpy tests. ● Find Brinnel's hardness numbers of the following materials. A. Mild steel b. Brass c.Aluminum. ● Find Rockwell's hardness numbers of the following materials. A. Mild steel b. Brass c.Aluminum. ● Compression Test on Wooden cube. Compression test on Bricks. ● Compression test on Solid Blocks Water absorption test on Bricks/pressed tiles. ● Flexure test on Tiles. Casting of Cement Mortar cubes after determining the normal consistency of cement. ● Determining the compressive strength of Cement Mortor cubes.
	3	**Surveying Practice –I**	1. CHAIN AND COMPASS SURVEYING ● Study of chain, tape and accessories used for chain survey. ● Study of Prismatic compass, setting up over a station and observe bearings of lines.

			● Running closed traverse and finding the included angles Use Chain / Tape and Compass. Minimum 5 points. ● Determination of distance between two points when their base is accessible. Use Chain / Tape and Compass. ● Determination of distance between two points when their base is inaccessible. Use Chain / Tape and Compass. 2. GLOBAL POSITIONING SYSTEM (GPS) ● Reading of various Maps like Taluk map, District Map and Topo sheets. ● Study of Hand held GPS. Measurement of Latitude, Longitude and Altitude using hand held GPS. Selection and marking of routings (Way points) using hand held GPS. 3. LEVELLING ● Study of a Level - Temporary adjustment, taking readings and booking in a field book. ● Fly leveling Reduction by Height of Collimation method - Minimum 6 points with two change points (Minimum Two exercises) ● Fly leveling Reduction by Rise and Fall method - Minimum 6 points with two change points (Minimum Two exercises). ● Fly levelling covering minimum 6 points with 2 inverted readings (Minimum Two exercises). ● Check levelling and reduction of levels (Minimum Two exercises)
	4	**Hydraulics Laboratory**	Flow of Fluids: ● Verification of Bernoulli's theorem. ● Flow through Venturimeter – Determination of Co-efficient of Discharge. ● Flow through Orifice meter – Determination of Co-efficient of Discharge. Flow through orifice: ● Determination of Co-efficient of Discharge by Time fall - Head method. ● Determination of Co-efficient of Discharge by Constant head method. Flow through external cylindrical mouth piece: ● Determinations of Co-efficient of Discharge by Timing fall in head method. ● Determination of Co-efficient of Discharge by Constant head method Flow through pipes: ● Determination of friction factor for the given GI pipe / PVC pipe. Flow through notch: ● Determination of Co-efficient of Discharge for Rectangular Notch / V-Notch

			Pumps: ● Reciprocating pump – To draw characteristic curves and determine the efficiency. ● Centrifugal pump – To draw characteristic curves and determine the efficiency. ● Study of working principle of a pelton wheel.
	5	**Material Testing Laboratory–II**	● Determination of Voids ratio and porosity of sand. ● Determination of liquid limit and plastic limit of the given soil. ● Determination of bulk density and specific gravity of Fine aggregates. ● Determination of bulk density and specific gravity of Coarse aggregates. ● Proctor's compaction test on soil. ● Direct shear test on sand. ● Field Density of Soil by core cutter method / sand replacement method. ● Attrition test on Aggregate. ● Abrasion test on Aggregate. Aggregate crushing value test. ● Aggregate impact value test. ● Determination of Water absorption of coarse aggregate. ● Determination of Total solids present in the given sample of water. ● Determination of Turbidity of water by "Jackson candle turbidity meter." ● Determination of settleable solids present in the given sample of water/ waste water by "Imhoffcone." ● Determination of Organic and inorganic matters present in the given sample of water.
	6	**Construction Practice Laboratory**	● Identify various sizes of available coarse aggregates from sample of 10 kg in laboratory and prepare report (60, 40, 20, 10mm). ● Identify the available construction materials in the laboratory on the basis of their sources. ● Identify the grain distribution pattern in given sample of teak wood in the laboratory and draw the various patterns. (Along and perpendicular to the grains). ● Identify various layers and types of soil in foundation pit by visiting at least 3 construction sites in different locations of city and prepare report consisting photographs and samples. ● Select first class, second class and third class bricks from the stake of bricks and prepare report on the basis of its properties. ● Measure dimension of 10 bricks and find average dimension and weight. ● Perform field tests - dropping, striking and scratching by nail and correlate the results obtained. ● Apply the relevant termite chemical on given damaged sample of timber. ● Apply two or more coats of selected paint on the prepared base of a given wall surface for the area of 1m

			x 1m using suitable brush/ rollers adopting safe practices. ● Prepare mortar using cement and Sand/ Fly ash or Granite/marble polishing waste in the proportion 1:6 or 1:3. ● Prepare and develop a centre line plan, foundation Plan and set out spread footing in the field for the given line sketch of a building. ● Prepare and develop a centre line plan, foundation Plan and set out the layout of columns and footing in the field for the given line sketch of a building (Framed structure). ● Arrangement of bricks using English bond for one brick thick wall and one and half brick thick wall for right angled corner junction. ● Arrangement of bricks using English Bond for one brick thick wall, one and half brick thick wall for Tee junction. ● Arrangement of bricks using English bond for one brick thick, one and half and two brick thick square pillars. ● Straightening, cutting, hooking and bending and arrangement of Steel reinforcement bars. a. Singly reinforce beam b. Lintel and Sunshade c. Column and footing	
	7	**Surveying Practice –II**	● Study of a Theodolite – Temporary adjustments Reading horizontal angles. ● Measurement of horizontal angle by: Reiteration method (not for Exam), Repetition method (not for Exam). ● Determination of distance between two points when their bases are accessible, using Theodolite–Measuring Horizontal angles by repetition method and distances from a Theodolite Station. ● Determination of distance between two points when their bases are inaccessible, using Theodolite – Measuring Horizontal angles by reiteration method from a baseline. Measurements of vertical angles to different points. ● Determination of Elevation of an object when the base is accessible. ● Determination of Elevation of an object when the base is inaccessible by: Single plane method, Double plane method. ● Run a closed theodolite traverse for measuring length, included angles and bearing at initial Station and Plot the traverse. ● Determination of constants of tachometer. Determination of distance and elevation of points by Stadia tacheometry. ● Determination of gradient between two points (with different elevations) by Stadia tacheometry. ● Determination of distance and elevation of points by Tangential tacheometry. ● Study of Total Station General commands used – Instrument preparation and setting Reading distances	

			and angles. Measurement of distances and co-ordinates of given points, using Total station. ● Measurement of altitude of given elevated points, using TotalStation. ● Run closed traverse using Total Station and plotting the traverse. ● Determinationofareaofafield/land/CollegeCampusetc.usingTotalstation. Survey camp: ● L.S and C.S for a road/ canal alignment. Radial Tachometric contouring. ● Contouring by block levels. Curve setting by deflection angle. Theodolite/Tacheometric traverses (Balancing the traverse by Bowditch rule). ● Total Station (Closed Traverse)–Plotting & Finding the area of the given field.
	8	**Civil Engineering Drawing and CAD Practical – II**	**I** PUBLIC HEALT HENGINEERING ● Draw plan and sectional views of the following: Rapid Sand Filter, Septic Tank with dispersion Trench / Soak pit, R.C.C square overhead tank supported by four columns. **II** BRIDGE DRAWING ● Draw plan and sectional views of the following: Steel Foot over bridge across highway, two spans Tee Beam Bridge with square returns. **III** STRUCTURAL ENGINEERING ● Draw plan, cross section and longitudinal section using CAD: Continuous one-way slab (with three equal spans) ● Simply supported two-way slab, Restrained two-way slab ● Singly reinforced rectangular beam ● Doubly reinforced Continuous beam (Rectangular beam with two spans) ● Tee Beams supporting continuous slab ● Lintel and Sunshade ● Dog-legged staircase ● R.C.C. Column with square isolated footings.
	9	**Environmental Engineering Laboratory**	● Collection of water samples from sources and “Estimation of Sulphate content” in water sample. ● Determination of pH value by Electrometric method using pH meter / Calorimetric method and comparison by paper method. ● Determine the optimum dose of coagulantin a given raw

			water sample by jar test. ● Determine the dissolved oxygen in the given sample of water. ● Determination of suspended solids and dissolved solids present in the given sample of water / wastewater. ● Determination of "Temporary and permanent Hardness" present in the given sample of water by EDTA titrationmethod. ● Estimation of chlorides in the given sample of water by silver Nitrate titration method. ● Prepare a report of a field visit to water treatment plant. ● Study of pipe fitting used in water supply (with actual models displayed onboard). ● Study of sanitary wares (with actual models displayed onboard). ● Cutting, threading and joining of G.I.Pipes / cutting and pasting of PVC pipes using solvents. ● Making a bathroom connection from an existing water supply main (making indents, drawing a neat sketch of the connection with details). ● Making suction and delivery pipe connections to a centrifugal pump (making indents, drawing a neat sketch of the connection with details). ● Study of air pollution control equipments (Gravity settling chamber, Cyclone filter with models/devices). ● Prepare a report of a field visit to sewage treatment plant.
	10	**Concrete Technology Practical**	● Determination of the fineness of cement by Blains Permeability Apparatus or by sieve analysis. ● Determination of Initial setting time of cement by using Vicat's Apparatus. ● Determination of final setting time of cement by using Vicat's Apparatus. ● Shape Test for coarse aggregate – Flakiness Index test. ● Shape Test for coarse aggregate – Elongation Index test. ● Shape Test for coarse aggregate – Angularity number test. ● Determine the building characteristics of given sand sample. ● Determination of workability of concrete by slump cone test. ● Determination of workability of concrete by compaction factor test. ● Casting of concrete cube and compression test on concrete cube. ● Determination of Fineness Modulus of fine aggregate sample and plot a particle size distribution curve and also find the effective size and uniformity co-efficient. ● Determination of Fineness Modulus of coarse aggregate sample by conducting sieve analysis. ● Vee- Bee Consistometer Test on concrete test. ● Study of workability of self compacting concrete.
	11	**Computer Applications in**	I ELECTRONIC SPREAD SHEET USING SOFTWARE

			Civil Engineering Practice	● Solving problems involving estimation, analysis and design using any one of the available packages mentioned below or any other suitable packages for the following exercises. ● Prepare the Estimate sheet with given data (provide all the measurement details) and calculate the quantity using formula bar. ● Prepare the Abstract sheet for the given data and calculate Amount and Total Amount using Formula bar (Use separate column for rates and units). ● Design and Analysis problems. Calculate Area and Elongation using Formula bar. Calculate Effective depth,, d‟ and Area of Steel,, A_{st} ‟using Formula Bar for given singly reinforced section. ● For given dimension of Masonry/R.C.C Dam i.e. top width, bottom width, height of Dam , height of water, Specific weight of masonry/R.C.C. , Sp.wt of Water etc,. ● Find the base pressure and check the stability of the dam. ● Finding centre of gravity; I_{xx} and I_{YY} of I, L, T and channel sections. **II** RCC DETAILING USING SOFTWARE ● Generation of detailed drawings for the given specification and Preparation of Bar Bending schedule using any one of the software packages for the following exercises. ● Cross section and longitudinal section of: Continuous one way slab (with three equal spans) ● Simply supported two-way slab, Restrained two - way slab ● Singly reinforced rectangular beam ● Doubly reinforced continuous rectangular beam with two equal span ● Dog-legged staircase ● R.C.C Column with square Isolated footing **III** RCC STRUCTURES – ANALYSIS USINGS OFTWARE ● Carry out the analysis and design of simple RCC structures using any one of the available packages like STAADPRO, ETAB, CADS3D or any other suitable packages. **IV** CONSTRUCTION PROJECT MANAGEMENT USING SOFTWARE ● Develop the CPM / PERT Network for the proposed simple building project using any oneoftheavailablepackagesmentionedbeloworanyothersuitablepackages. **V** DRAWING MAPS USINGGISSOFTWARE ● Develop Aerial map of given area using any one of the available packages mentioned below or any other	

		suitable packages.
12	**Estimation and Costing Laboratory**	● Prepare the list of items to be executed with units for detailed estimate of a given structure from the given drawing. ● Prepare a report on market rates for given material, labour wages, hire charges of tools &equipments required to construct the given structure as mentioned in at Serial number 1above. ● Recording in Measurement Book (MB) for any four items. ● Prepare bill of quantities of given item from actual measurements. (Any four items). ● Prepare approximate estimate for the given engineering works. ● Calculate the quantity of items of work from the given set of drawings using standard measurement sheet for load bearing residential structure using description of item from (1BHK Building with staircase). ● Prepare detailed estimate from the given set of drawings using "standard measurement and abstract format" for RCC framed structure using description of item (G+1Building). ● Calculate the reinforcement quantities from the given set of drawings for a room size of 3 m x 4m with bar bending schedule. ● Prepare detailed estimate of bitumen road of one kilometer length from the given drawing. ● Prepare detailed estimate of small Septic tank from the given set of drawings. ● Prepare bar bending schedule for the given singly reinforced and doubly reinforced beams. ● Prepare bar bending schedule for the given continuous beam. ● Prepare bar bending schedule for the given one way slab. ● Prepare bar bending schedule for the given two way slab. ● Prepare bar bending schedule for the given square column and square footing

Mechanical Engineering Laboratory

S No	Name of the Laboratory	List of Experiments
1	**Machine Drawing and CAD Practical**	MANUAL DRAWING PRACTICE ● Sectioning - sectional views – representation of sectional plane – hatching – inclination – spacing – hatching large areas – hatching adjacent parts - full section – half section – types of half sections – conventional representation of materials in section – Dimensioning. ● Detailed drawings of the machine parts are given to students to assemble and draw any two views of the

			machine elements in the Drawing Sheet with dimensions. Front View /Full Section / Half Section Front View and Top View / Left Side View / Right Side View. COMPUTER AIDED DRAFTING (CAD) ● CAD applications – Hardware requirement – Software requirement – CAD screen interface – menus – Toolbars – types of co-ordinate system – Creating 2D objects – Using draw commands – Creating text – Drawing with precision – Osnap options – drafting settings – drawing aids – Fill, Snap, Grid, Ortho lines – Function keys – Editing and modify commands – Object selection methods – Erasing object – Oops – Cancelling and undoing a command – Copy – Move – Array – Offset – Scale – Rotate – Mirror – Break – Trim – Extend – Explode. Divide – Measure – stretch – Lengthen – Changing properties – Color – line types – LTscale – Matching properties – Editing with grips – Pedit – Ddedit – Mledit - Basic dimensioning – Editing dimensions – Dimension styles – Dimension system variables. Machine drawing with CAD. Creation of blocks – Wblock – inserting a block – Block attributes – Hatching – Pattern types – Boundary hatch – working with layers – Controlling the drawing display – Blip mode – View group commands – Zoom, redraw, regen, 67 regenauto, pan, viewers – Real time zoom. Inquiry groups – calculating area – Distance – Time – Status of drawing – Using calculator. ● Plot detailed drawings of the machine parts are given to students to assemble and create two views of the machine elements in the CAD package with dimensions. Front View / Sectional Front View (Full Section / Half Section) and Top View / Left Side View / Right Side View.
	2	**Manufacturing Technology – I Practical**	Lathe Exercises ● Prepare the specimen and make the Step turning & Taper turning as shown in figure using the Lathe. ● Prepare the specimen and make the Step turning & Knurling as shown in figure using the Lathe. ● Prepare the specimen and make the Step turning &BSW Thread cutting as shown in figure using the Lathe. ● Prepare the specimen and make the Shaft and Bush as shown in figure using the Lathe. ● Prepare the specimen and make the Step turning & BSW and Metric Thread cutting as shown in figure using the Lathe. ● Prepare the specimen and make the Eccentric turning as shown in figure using the Lathe. ● Prepare the green sand moulding using any one Solid Pattern in the foundry. ● Prepare the green sand moulding using any one Split Pattern in the foundry. ● Prepare the green sand moulding using any one Loose Piece pattern in the foundry. ● Prepare the specimen and make the Lap joint by the Arc

			Welding (Both side welded). (Raw material 25mm X 6mm MS flat). ● Prepare the specimen and make the corner joint by the Gas Welding. (Raw material 25mm X 3mm MS sheet). ● Prepare the specimen and make the joint by the Spot welding.
	3	**Measurements and Metrology Practical**	● Measure the dimensions of ground MS flat / cylindrical bush using Vernier Caliper compare with Digital / Dial Vernier Caliper. ● Measure the diameter of a wire using micrometer and compare the result with digital micrometer. ● Measure the thickness of ground MS plates using slip gauges. ● Measure the inside diameter of the bore of a bush cylindrical component using inside micrometer compare the result with digital micro meter. ● Measure the height of gauge blocks or parallel bars using vernier height gauge. ● Detect of cracks of the given two specimens using liquid penetrant test and magnetic particle test. ● Measure the angle of a V-block / Taper Shank of Drill / Dovetail using universal bevel protractor. ● Measure the angle of the machined surface using sine bar with slip gauges. ● Measure the geometrical dimensions of V-Thread using thread micrometer. ● Measure the geometrical dimensions of spur gear. ● Find out the measurement of given component and compare with a standard component using mechanical comparator and slip gauge. ● Prepare a specimen to examine and find the grain structure using the Metallurgical Microscope.
	4	**Strength of Materials and Fluid Mechanics Practical**	● Test on Ductile Materials: Finding Young's Modulus of Elasticity, yield points, percentage elongation and percentage reduction in area, stress strain diagram plotting, tests on mild steel. ● Hardness Test: Determination of Rockwell's Hardness Number for various materials like mild steel, high carbon steel, brass, copper and aluminium. ● Torsion test: Torsion test on mild steel – relation between torque and angle of twist determination of shear modulus and shear stress. ● Impact test: Finding the resistance of materials to impact loads by Izod test and Charpy test. ● Tests on springs of circular section: Determination of

			modulus of rigidity, strain energy, shear stress and stiffness by load deflection method (Open or Closed coil spring). ● Shear test: Single or double shear test on M.S. bar to finding the resistance of material to shear load. Fluid Mechanics Laboratory: ● Verify the Bernoulli's Theorem. ● Determination of co-efficient of discharge of a mouth piece by variable head method. ● Determination of co-efficient of discharge of a venturimeter. ● Determination of the friction factor in a pipe. Performance test on reciprocating pump and to draw the characteristics curves. ● Performance test on impulse turbine and to find out the Efficiency.
	5	**Manufacturing Technology II Practical**	● Make 'V' Block using shaping machine. ● Make dovetail using shaping machine. ● Make groove cut using slotting machine. ● Make round to hexagon in milling machine. ● Make Spur Gear using milling machine. ● Make Helical Gear using milling machine. ● Make round to hexagon in milling machine. ● Make Spur Gear using milling machine. ● Make Helical Gear using milling machine. ● Make slot cut using milling machine. ● Make Progressive type Plug gauge using Cylindrical Grinding machine. ● Make a turning tool using Tool and Cutter Grinder. ● Make plain surfaces (four surfaces) using surface Grinder 113. ● Make the component in the CNC Turing Centre. ● Make the component in the CNC Milling Centre.
	6	**Electrical Drives and Control Practical**	● Verification of Ohm's Law. ● Load test on DC shunt motor. ● Load test on single phase induction motor. ● Load test on three phase squirrel cage motor. ● Testing of relays, contactors, push buttons and limit switch. ● Connection and Testing of MCB, ELCB. ● Construction and testing of Half wave and Full wave rectifier. ● Construction and testing of IC voltage regulator using IC 7805. ● Verification of truth tables for logic gates. ● Verification of universal gates. ● Identification and testing of display devices - LED, 7segment LED, and Laser diode. ● Testing of Stepper motor drives. Testing of Servomotor drive.
	7	**Process Automation Practical**	Pneumatics Lab. ● Direct operation of single and double acting cylinder.

			• Operation of double acting cylinder with quick exhaust valve. • Speed control of double acting cylinder using metering-in and metering-out circuits. • Automatic operation of double acting cylinder in single cycle - using limit switch. Hydraulics Lab. • Direct operation of double acting cylinder. • Direct operation of hydraulic motor. • Speed control of double acting cylinder metering-in and metering-out control. PLC Lab. • Direct operation of a motor using latching circuit. • Operation of a motor using 'AND' logic control. Operation of a motor using 'OR' 'control. • On-Delay control of a motor and Off –Delay control of a motor. • Automatic operation of a Double acting cylinder-single cycle - forward, time delay, return. • Automatic operation of Double acting cylinder-Multi cycle. • Sequential operation of double acting cylinder and a motor.
	8	**Thermal Engineering Practical**	• Determine flash and fire point of the given oil using open cup and closed cup apparatus. • Determine the absolute viscosity of the given lubricating oil using Redwood viscometer. • Determine the absolute viscosity of the given lubricating oil using Say bolt viscometer. • Port timing diagram of two stroke petrol Engine. • Valve time diagram for four stroke petrol Engine. • Valve time diagram for four stroke diesel engines. • Load test (Performance test) on Four Stroke Petrol Engine. • Load test (Performance test) on Four Stroke diesel Engine. • Morse test on Multi-cylinder petrol engine. • Heat balance test on Four Stroke Diesel / Petrol Engine. Volumetric efficiency of Air Compressor. • Determination of COP of Refrigeration System.
	9	**Computer Integrated Manufacturing Practical**	SOLID MODELLING • Introduction to Part modeling - Datum Plane – constraint – sketch – dimensioning – blend – protrusion – extrusion – rib – shell irror – assembly – align – orient – drawing and detailing : Geneva Wheel, Bearing Block dimensioning – shell – hole – drawing and detailing, Bushed bearing, Gib and Cotter

			joint. Screw Jack. ● Universal Coupling CNC Programming and Machining Introduction: ● Study of CNC lathe, milling. Study of international standard codes: G-Codes and M-Codes. Format – Dimensioning methods. Program writing – Turning simulator – Milling simulator, IS practice – commands menus. ● Editing the program in the CNC machines. ● Set the machine and execute the program in the CNC machines. ● CNC Turning Machine Material: M.S / Aluminium / Acrylic fibre / Plastic: Using Linear and Circular interpolation - Create a part program and produce component in the Machine. ● Using Stock removal cycle – Create a part program for multiple turning operations and produce component in the Machine ● Using canned cycle - Create a part program for thread cutting, grooving and produce component in the Machine. CNC Milling Machine Material: M.S / Aluminium / acrylic fibre / plastic. ● Using Linear interpolation and Circular interpolation – Create a part program for grooving and produce component in the Machine. ● Using canned cycle - Create a part program for drilling, tapping, counter sinking and produce component in the Machine. ● Using subprogram - Create a part program and produce component in the Machine.	
	10	**Solid Modeling Practical**	● Introduction Parametric CAD software – sketch – elements – entities: line – circle – arc – ellipse – polygon – text – dimensions – sketch tools – fillet – chamfer – offset – trim – extend – mirror – rotate – block. ● Part modelling– reference planes – reference point – reference axes – co-ordinate system – extrude – revolve – swept – helix and spiral – lofts – dome – shell – draft – rib – wrap – intersect – holes – patterns. ● Assembly – approaches – mate – coincident – sub assembly –rebuild – isolate. ● Drawing views – Save – Plot – model view – exploded view – projected view – section view – import – export – Appearance – rendering. ● Draw the given 3D drawing using 3D modelling commands. Model 1. Model 2. Model 3. Model 4. Model 5. Model ● Draw the part models and assemble the components using 3D modelling.	

		● Revolving Centre. Tail stock. Machine Vice. ● Crane hook. Petrol Engine Connecting Rod. Pipe Vice
11	**Automobile Technology Practical**	● Dismantling and assembling of four stroke petrol engine and identification of parts. Removing camshaft, replacing timing gears, removing valves, lapping and adjusting valve clearance. ● Removing, servicing and replacing of fuel pump, oil pump & water pump. ● Removing, servicing & replacing MPFI system. ● Dismantling and assembling of inline fuel injection pump / CRDI system. ● Test a battery with specific gravity test and charge the battery with constant amperage / voltage method. ● Removing and replacing of pressure plate and clutch plate, fingers adjustment. ● Dismantling, inspecting and assembling of constant mesh gear box and find out the gear ratios. ● Dismantling, assembling and adjusting of steering gear box. ● Dismantling, overhauling and assembling of starter motor / alternator. ● Trace the automobile electrical system with respect to battery coil ignition system. ● Trace the automobile electrical system with respect to (i) horn relay circuit, (ii) Wiper circuit & explain with neat circuit diagram.

Automobile Engineering

S.No	Name of the Laboratory	List of Experiments
1	**Material Testing and Fluids Mechanics & Pneumatics Practical**	● Tension test on Ductile Materials- Finding Young's Modulus of Elasticity, Yield Points, Percentage Elongation and Percentage Reduction in Area, Stress Strain Diagram Plotting test on Mild Steel with the help of a Universal Testing machine. ● Torsion test - Torsion test on mild steel – relation between torque and angle of twist determination of shear modulus and shear stress. Draw a graph between torque and angle of twist in radians. ● Test on spring - Compression Tests on open coil spring - Determination of modulus of rigidity, strain energy, shear stress and stiffness by load deflection method. Draw a graph between load and deflection. ● Test on orifice - Determination of co-efficient of discharge of an orifice by variable head method and a graph between $\sqrt{H1} - \sqrt{H2}$ Vs time taken (t). ● Test on venturimeter - Determination of co-efficient of discharge of the venturimeter and draw the following graphs between (i) head Loss (hf) Vs Actual discharge (Qa) and (ii) head loss (hf) Vs co-efficient of discharge (Cd).

			• Test on pipe friction apparatus - Determine the friction factor of the given pipe and draw a graph between friction head (hf) and Velocity (v). Pneumatics Lab • Direct operation of pilot control of single acting cylinder and double acting cylinder. • Speed control of double acting cylinder using metering-in and metering-out circuits. • Automatic operation of double acting cylinder in single cycle – using limit switch. Hydraulics Lab. • Direct operation of double acting cylinder. • Direct operation of hydraulic motor. • Speed control of double acting cylinder metering-in and metering-out control.
	2	**Production Technology Practical**	• Prepare the green sand moulding using any one Solid Pattern in the foundry • Prepare the green sand moulding using any one Split Pattern in the foundry • Prepare the specimen and make the T-joint by the Arc Welding (Both side (Raw material 25mmX6mm MS flat), • Prepare the specimen and make the Butt joint by the Gas Welding. (Raw material 25mmX3mm MS sheet) • Prepare the specimen and make the drilling and counter boring as shown in figure the upright drilling machine / Radial drilling machine • Prepare the specimen and make the plain surfaces as shown in figure using surface grinder. • Prepare the specimen and make the Step Turning & Taper Turning as shown in figure using lathe. • Prepare the specimen and make the Step Turing & Thread cutting as shown using lathe. • Prepare the specimen and make 'V' Block as shown in figure using Shaping machine. • Prepare the specimen and make round to square as shown in figure using milling machine. • Prepare the specimen and make Spur Gear as shown in figure using milling machine by indexing method. • Prepare the specimen and make the turning tool using tool and Cutter Grinder.
	3	**Measurements and Metrology Practical**	• Measure the dimensions of ground MS flat / cylindrical bush using Vernier Caliper compare with Digital / Dial Vernier Caliper. • Measure the diameter of a wire using micrometer and compare the result with digital micrometer. • Measure the thickness of ground MS plates using slip gauges. • Measure the inside diameter of the bore of a bush

			cylindrical component using inside micrometer compare the result with digital micro meter. ● Measure the height of gauge blocks or parallel bars using vernier height gauge. ● Detect of cracks of the given two specimens using liquid penetrant test and magnetic particle test. ● Measure the angle of a V-block / Taper Shank of Drill / Dovetail using universal bevel protractor. ● Measure the angle of the machined surface using sine bar with slip gauges. ● Measure the geometrical dimensions of V-Thread using thread micrometer. ● Measure the geometrical dimensions of spur gear. ● Find out the measurement of given component and compare with a standard component using mechanical comparator and slip gauge. ● Prepare a specimen to examine and find the grain structure using the Metallurgical Microscope.
	4	**Machine Drawing and CAD Practical**	MANUAL DRAWING PRACTICE ● Sectioning - sectional views – representation of sectional plane – hatching – inclination – spacing – hatching large areas – hatching adjacent parts - full section – half section – types of half sections – conventional representation of materials in section – Dimensioning. ● Detailed drawings of the machine parts are given to students to assemble and draw any two views of the machine elements in the Drawing Sheet with dimensions. Front View /Full Section / Half Section Front View and Top View / Left Side View / Right Side View. COMPUTER AIDED DRAFTING (CAD) ● CAD applications – Hardware requirement – Software requirement – CAD screen interface – menus – Toolbars – types of co-ordinate system – Creating 2D objects – Using draw commands – Creating text – Drawing with precision – Osnap options – drafting settings – drawing aids – Fill, Snap, Grid, Ortho lines – Function keys – Editing and modify commands – Object selection methods – Erasing object – Oops – Cancelling and undoing a command – Copy – Move – Array – Offset – Scale – Rotate – Mirror – Break – Trim – Extend – Explode. Divide – Measure – stretch – Lengthen – Changing properties – Color – line types – LTscale – Matching properties – Editing with grips – Pedit – Ddedit – Mledit - Basic dimensioning – Editing dimensions – Dimension styles – Dimension system variables. ● Machine drawing with CAD. Creation of blocks – Wblock

			– inserting a block – Block attributes – Hatching – Pattern types – Boundary hatch – working with layers – Controlling the drawing display – Blip mode – View group commands – Zoom, redraw, regen, regenauto, pan, viewers – Real time zoom. Inquiry groups – calculating area – Distance – Time – Status of drawing – Using calculator. ● Plot Detailed drawings of the machine parts are given to students to assemble and create two views of the machine elements in the CAD package with dimensions. Front View / Sectional Front View (Full Section / Half Section) and Top View / Left Side View / Right Side View. EXERCISE: ● Draw the Front View / Sectional Front View (Full Section / Half Section) and Top View / Left Side View / Right Side View for the following given part drawing of the components after assemble in the drawing sheet and CAD package. 1. Sleeve & Cotter joint 2. Screw jack 3. Plummer Block 4. Simple Eccentric 5. Machine Vice 6. Protected type flanged coupling
	5	**Automotive Electrical and Electronics Systems Practical**	● Testing of Alternator Parts such as Stator, Rotor and Rectifier for Resistance, Continuity for Insulation Effectiveness using Multifunction Tester. ● Testing of Starter Motor Parts such as Test Field Windings, Brush Holders, Armature and Solenoid Switch for Continuity Using Multifunction Tester. ● Testing of Electronics fuel Ignition system. Servicing of the Wiper Motor and Horns – Tuning. ● Identifying and testing of the various terminals of 4-Point, 5-Point, 6-Point & 8-Point Relays through their markings using Multifunction Tester. ● Testing of Stepper motor drive. Construction and Testing of Half Wave Rectifier, Full Wave Bridge Rectifier without Filters. ● Identification and testing of display devices- LED, 7 segment LED. ● Testing of various Sensors using Multifunction Tester. Construction and Testing of Fuel and Temperature Gauges Circuit. ● Construction and Testing of Head Lights, Parking Lights and Direction Indicators Circuit. ● Connection and Testing of MCB, ELCB
	6	**Automotive Engines Practical**	● Find Flash and Fire point of fuel using open cup and closed cup apparatus and compare the value for the given sample. ● Find Viscosity of lubricating oil using Say bolt viscometer. ● Find Viscosity of lubricating oil using Red wood viscometer. ● Draw the Port timing diagram of a single cylinder two stroke diesel engines or petrol engine. ● Draw the Valve timing diagram of a single cylinder four stroke diesel engines or petrol engine. ● Determine the COP of the vapour compression refrigerator system.

			● Dismantle and assemble camshaft, timing gear and valves. Adjust the valve Clearance. ● Dismantle and assemble oil pump and water pump after inspection and service. ● Dismantle and assemble the fuel pump in a petrol engine after inspection and service. ● Dismantle and assemble the distributor pump and injector after inspection and service. ● Identify the components of the MPFI system in the kit. ● Identify the components of the CRDI system in the kit.
	7	**Automobile Servicing Practical**	● Check and identify the status of the following as per the preventive maintenance procedure under the hood as per the service manual of a car. ● Check the air filter, Check the accessory belts, Check the radiator, Check the hoses, Check the fluid levels and Check the windshield wipers. ● Check and identify the status of the following as per the maintenance procedure of a vehicle cooling system. Look at radiators, analyse about antifreeze / coolant, Review radiator pressure caps, Shoot the breeze about fan, understand water pumps, and study about thermostats, Explore heater cores. ● Check and identify the status of the following as per drive train of a car. How power flows through drive train, Manual transmission, Automatic transmission, Trouble shooting, Maintenance of the drive train, Common transmission repairs. ● Check and identify the status of the following as per the manual of a vehicle in the brake system. ● Check the brake system, check fluid level and leaks, change the fluid, Bleeding procedure, adjust parking brake, and check the antilock braking system (ABS). ● Check and identify the status of the following as per the manual of a vehicle in the steering and suspension systems Understand the steering system and suspension systems. ● Check and identify the status of the spark plug. Remove the spark plug, Inspect the spark plug, Measure and re-gape the spark plug, Install the spark plug, ● Check distributor, dwell meters, timing light. Check and identify the status of the Fuel system. ● Check and replace fuel and air filter, check your fuel pump, PCV valve and accelerator pump, adjust idle speed, idle mixture and choke, Install carburetor. ● Check and identify the status of the engine oil. Oil grade and additives requirement, how often to change, change the oil and oil filter, recycle the oil and filter.

			• Check and identify the status of the lubrication oil. Study the lube oils, need of lube oil, lubricate steering linkage, lubricate suspension system. • Check and identify the status of the tires. Understand the anatomy of a tire, Deciphering tire codes, choose right tire, and check for wear. Maintenance of the tire – air pressure, rotates, align and balance. • Check and identify for the heart burn issues in car. • Check and add coolant, remove radiator cap, determine the coolant needs to be flushed or changed, flush and change the coolant, find leaks and repair, replace hoses and hose clamps, replace water pumps, adjust / replace the accessory belt, replace a thermostat. • Check, measure and adjust the caster, chamfer, king pin inclination, toe-in and toe- out of a car using Wheel alignment. • Remove the wheel from the vehicle and balance the wheel using wheel balancing machine.
	8	**Engine Testing and Emission Measurement Practical**	• Conduct the variable speed performance test of a single cylinder petrol engine and draw the curve. BHP, IHP, FHP Vs Speed. Volumetric efficiency, SFC Vs Speed. • Conduct the constant speed performance test of a single cylinder diesel engine and draw the curve. 1. BHP, IHP, FHP Vs Speed 2. Volumetric efficiency, SFC Vs Speed. • Find the Indicated Horse Power of a multi cylinder engine by Morse test. • Prepare the heat balance sheet on single cylinder petrol / diesel engine. • Prepare the heat balance sheet on multi cylinder petrol / diesel engine. • Analysis of exhaust gases from engine by Orsat apparatus. • Find the intensity of smoke from a diesel engine using smoke meter. • Measure the emissions in exhaust of an engine by exhaust gas analyser. • Find the Calorific Value of diesel using Bomb calorimeter.
	9	**Two-Wheeler and Three-Wheeler Technology Practical**	• Dismantle, check and assemble the engine cooling system of Two and Three wheeler. • Check the engine oil level and replace the oil in Two and Three wheeler. • Dismantle and assemble the clutch used in Two and Three wheeler. • Adjust the clutch free play, throttle cable and inspect the common troubles and causes in Two and Three wheeler. • Overhaul and lubricate the gear box of Two and Three wheeler. • Dismantle, lubricate and assemble the propeller shaft and differential. • Dismantle, lubricate and assemble the rear axle of the three

			wheeler. ● Check frame alignment, dismantle and assemble the leaf spring assembly. ● Dismantle and assemble the front suspension and rear suspension of two wheeler. ● Remove the tire, lubricate bearings, refit and adjust the chain of two wheeler. ● Dismantle, Service and assemble the disc brake system – Master cylinder, Wheel Cylinder, Caliper and brake pad of two wheeler.
	10	**Hybrid Electrical Vehicle Practical**	● Test the Lead acid Battery on Open Circuit Voltage, Hydrometer and High Discharge Tests. ● Construct and test battery back for an Electric Vehicle. (Test the batter pack supply to glow the Head lamp). ● Test buck converter (DC to DC converter). ● Test the Inverter circuit (DC to AC Converter). ● Test the BLDC motor with triggering angle or Throttle control. ● Test the battery charger unit and note the various charging parameter. ● Assemble and test the wiring harness for two-wheeler accessories. Identify and test EV components (Controller, Throttle, EV motor, Power ON Key & brake). ● Test the Lead acid battery by using Battery voltage tester or Current Tester and indicate the status. ● Assemble and test E-bicycle with wiring harness. ● Assemble and test E-Bike with central drive mechanism (Chain drive) wiring harness. ● Assemble and test E-Auto rickshaw with differential and wiring harness
	11	**Computer Integrated Manufacturing Practical**	SOLID MODELLING ● Introduction to Part modelling extrude – revolve – sweep – blend chamfer – copy – mirror – assembly assembly views. Geneva Wheel. Bearing Block Introduction to Part modelling - Datum Plane – constraint – sketch – blend – protrusion – extrusion – rib – shell – assembly – align – orient – drawing and detailing 180 dimensioning – hole – round – drawing and detailing –creating. Bushed bearing. Gib and Cotter joint. Screw Jack. Universal Coupling Note: Print the orthographic view and sectional view from the above assembled 3D drawing. CNC Programming and Machining Introduction: ● Study of CNC lathe, milling. Study of international standard codes: GCodes and M-Codes. Format – Dimensioning methods. Program writing – Turning simulator – Milling simulator, IS practice – commands menus. Editing the program in the CNC machines. Set the machine and execute the program in the CNC machines. CNC Turning Machine Material: ● M.S / Aluminium / Acrylic fibre / Plastic. Using Linear

		and Circular interpolation - Create a part program and produce component in the Machine. ● Using Stock removal cycle – Create a part program for multiple turning operations and produce component in the Machine. ● Using canned cycle - Create a part program for thread cutting, grooving and produce component in the Machine. ● CNC Milling Machine Material: M.S / Aluminium / acrylic fibre / plastic. ● Using Linear interpolation and Circular interpolation – Create a part program for grooving and produce component in the Machine. ● Using canned cycle - Create a part program for drilling, tapping, counter sinking and produce component in the Machine. ● Using subprogram - Create a part program and produce component in the Machine.

Electrical & Electronics Engineering

S.No	Name of the Laboratory	List of Experiments
1	**Electronic Devices and Circuits Practical**	● Construct a circuit to test the forward and reverse bias characteristics of a PN Junction Silicon diode. Find the value of its cut-in voltage. ● Construct a circuit to test the forward and reverse bias characteristics of a Zener diode. Find the value of its reverse breakdown voltage. ● Construct a Full wave (center tapped) rectifier and test its input and output waveforms with and without Capacitor filter. Find its maximum voltage. ● Construct a Full wave (Bridge) rectifier and test its input and output waveforms with and without Capacitor filter. Find its maximum voltage. ● Construct a Common Emitter Transistor circuit and test its input and output characteristic curves. ● Construct a Common Source Field Effect Transistor circuit and test its drain and transfer characteristic curves. ● Construct a circuit to test the Turning on and Turning off characteristics of SCR and find out the forward break over voltage, the value of Latching and Holding currents. ● Construct a circuit to test the bidirectional characteristics of DIAC and plot its switching characteristics. ● Construct a circuit to test the bidirectional characteristics of TRIAC and plot its switching characteristics. ● Construct a Common emitter amplifier circuit and test its frequency response characteristics with and without Current series feedback introduced in it. ● Construct a circuit to test the switching characteristics of A stable Multivibrator. ● Construct a circuit to test the negative resistance

			Characteristics of UJT
	2	**Electrical Circuits and Machines Practical**	CIRCUITS ● Verification of Super Position Theorem with two different DC Voltages for a common load. ● Verification of The venin's Theorem with DC Supply. ● Measurement of Power a. using Ammeter and Voltmeter b. using Wattmeter for Single Phase Resistive Load. MACHINES: ● No load and FULL Load Characteristics of Self Excited DC Shunt Generator. ● Load Characteristics of Self Excited DC Series Generator. ● Load Test on DC Shunt Motor and Draw the Performance Curve. ● Load Test on DC Series Motor and Draw the Performance Curve. ● Predetermine the Efficiency of DC Machines by Swinburne's Test. ● Speed Control of DC Shunt Motor by a. Armature Control Method b. Field Control Method. Load Test on Single Phase Transformer. ● Load Test on Three Phase Transformer. Predetermine the Efficiency and Regulation of Single-Phase Transformer by conducting O.C and S.C Tests. ● Find the Equivalent Circuit Constants of Single-Phase Transformer by conducting O.C and S.C Tests. ● Connect two Single Phase Transformers for Parallel Operation. a) Perform Breakdown Test and determine the Dielectric Strength of Transformer Oil b) Conduct Acidity Test on Transformer Oil.
	3	**Electrical Workshop Practical**	● Familiarization of tools used for Electrical repair works and personal Protection Equipments. ● Dismantling of Electrical Iron Box, identifying the parts, checking the conditions, assembling, and testing. ● Dismantling of Mixer Grinder, identifying the parts, checking the conditions, assembling and testing. ● Dismantling of Wet Grinder, identifying the parts, checking the conditions, assembling, and testing. ● Assembling the accessories of Ceiling Fan, test the connections of winding& Capacitor and run the Fan with Speed Regulator. ● Connect the Battery and Inverter to supply partial load in a Domestic Wiring during Mains Failure. ● Assembling and testing of 15watts LED Light. ● Battery Charging through Solar Panel. ● Connect Solar Panel to charge Battery through Charge Controller. ● Dismantling of Induction Heater, identifying the parts,

			checking the conditions, assembling, and testing. ● Dismantling of Microwave Oven, identifying the parts, checking the conditions, assembling and testing
	4	**Wiring & Winding Practical**	WIRING ● Emergency alarm wiring with 3 Bells and 3 Pushbuttons. ● House Wiring for a Service Connection with Single Phase Digital Energy Meter Cut-out, Main Switch, 4 Way D.B, Indicator Lamp. ● Wiring and Testing of 3 Phase Supply using 3 Rotary Switches, MCB and DB to change the Phases by connecting Single Phase Lamp Load. ● Controlling a Lamp by Six Places by using Two, 2-Way Switches& Four Intermediate Switches. ● Wiring of Single-Phase Motor using Single Phase Main Switch, D.O.L Starter and MCB. ● Wiring of Three Phase Induction Motor with Main Switch, Star/Delta Starter and ELCB. ● Wiring of Sodium Vapor and Mercury Vapor Lamp. ● Wiring and troubleshooting the Fluorescent Tube light. ● Design and implement a Test Board with Indicator Lamp, Fuse Unit to Test Electrical Appliances. Go down / Tunnel wiring using 4 Lamps. WINDING ● Design, construct and test a 230/12-0-12 Volt, 500mA Transformer. ● Design No Volt Coil for a 230/440 AC Contactor. ● Demonstrate the end connection for a 3 Phase Induction Motor Winding for a 2 Poles / 4Pole Operations. ● Dismantling a faulty Ceiling Fan and identify the fault, run the fan after rectifying the fault.
	5	**Electrical Machines and Instrumentation Practical**	● Predetermine the Regulation of Alternator. ● Load test on 3 Phase Alternator. Synchronization of 3 Phase Alternator. ● Load test on Single Phase Induction Motor. ● Load test on 3 Phase Induction Motor. ● Determine the Equivalent Circuit Constants of 3 Phase Induction Motor. ● Predetermine the performance of a 3 Phase Induction Motor. ● Improvement of Power Factor of an Induction Motor with load. ● Calibration of given Ammeter and Voltmeter. Calibration of given Wattmeter. ● Calibration of 3 Phase Energy Meter. Measurement of Alternator Winding Resistance using Wheatstone bridge. ● Measurement of value of unknown Capacitance using Schering Bridge. ● Measurement of value of unknown Inductance using

			Anderson Bridge. ● Displacement measurement using LVDT. Measurement of earth Resistance by using Megger.
	6	**Analog and Digital Electronics Practical**	● Realization of basic gates using NAND & NOR gates. ● Realization of logic circuit for De-Morgans Theorems. ● Test the performance of Half Adder and Full Adder. ● Test the performance of Half Subtractor and Full Subtractor. ● Test the performance of Decoder/Encoder. ● Test the performance of RS, D, T& JK flip-flops. ● Test the performance of Parity generator and checker using parity checker/ generator IC's. ● Test the performance of Multiplexer/De-multiplexer using IC 4051. ● Test the performance of Inverting Amplifier and Non inverting amplifier using Op-amp IC 741. Test the performance of Summing Amplifier, Difference Amplifier. ● Test the performance of Zero Crossing Detector and Voltage Comparator using Op-amp IC 741. ● Test the performance of Integrator and Differentiator using Op-amp IC 741. ● Test the performance of A stable multivibrator using IC 555. ● Test the performance of IC Voltage Regulator Power Supplies using IC 7805, IC 7912. ● Design the PCB of 4- bit ripple counter using FF using Software tool Multisim /Or CAD.
	7	**Electrical Circuits and Simulation Practical**	● Generate the following waveforms (i) Sinusoidal waveform of Fundamental Frequency (50Hz) (ii) 3 rd Order, 5 th Order and 7 th Order Harmonics for the Fundamental frequency. ● Simulation of RLC series and RLC Parallel Response Circuits. Step Response of RL and RC Series Circuit. ● Simulation of Mesh and Nodal analysis for DC Circuits. ● Verification of Superposition Theorem. ● Verification of The venin's and Norton's Theorem. ● Verification of Maximum Power Transfer Theorem. ● Simulation of Full Wave Rectifier (Center Tapped and Bridge) with RL load. ● Simulation of Single-Phase Half Wave Controlled Converter with RL Load and Freewheeling Diode. ● Simulation of Single-Phase Full Wave Controlled Converter with RL Load and Freewheeling Diode. ● Simulation of Three Phase Star Connected Balanced and Unbalanced Load. ● Simulation of Three Phase Delta Connected Balanced and Unbalanced Load.

			• Simulation of Three Phases Non-Linear Star Connected Load with Three Phase 3 Wire Systems. • Simulation of Three Phases Non-Linear Star Connected Load with Three Phase 4 Wire Systems. • Simulation basic Logic Gates, Universal Logic Gates and Realization of Logic Gates using Universal Logic Gates. • Simulation of Half Adders and Full Adder.
	8	**Control of Electrical Machines Practical**	• Wire and Test the Control Circuit for Jogging in Cage Induction Motor. • Wire and Test the Control Circuit for Semi-Automatic Star –Delta Starter. • Wire and Test the Control Circuit for Automatic Star – Delta Starter. • Wire and Test the Control Circuit for Dynamic Braking of Cage Motor. • Wire and Test the Control Circuit for Two Speed Pole Changing Motor. • Wire and Test the Control Circuit for Forward and Reverse Operation. • Wire and Test the Control Circuit for Automatic Rotor Resistance Starter. • Wire and Test the DOL Starter with Single Phase Preventer using PLC. • Wire and Test the Star –Delta Starter using PLC. • Wire and Test the Control Circuit for Automatic Rotor Resistance Starter using PLC. • Develop and execute the Ladder Logic Diagram in PLC for 3 Stage Lift Operation. • Wire and Test the Sequential Operation of Solenoid Valve and a Motor for Tank Filling Operation using PLC. • Develop and execute the Ladder Logic to Interface PLC with Conveyor Model for counting the object moving in the Conveyer. • Wire and Test the Control Circuit for Jog Forward, Jog Reverse, Forward and Reverse Operations using PLC.
	9	**Computer Aided Electrical Drawing Practical**	ELECTRICAL SYMBOLS-DRAWING • Draw the symbols for Components: Resistor, Capacitor, Inductor, Diode, Transistor, FET, SCR, UJT, TRIAC, DIAC, and Gates AND, OR, NOT, NAND, NOR, EXOR. • Draw the Symbols used in Electrical Wiring: Relays, Contactors, Fuses, Main Switch, Electric Bell, Earth, DPST, DPDT, TPST, and Neutral Link. • Draw the Symbols for Instruments: Ammeter, Voltmeter, Wattmeter, Energy Meter, Frequency Meter, Power Factor Meter, Timer and Buzzers. • Draw the Symbols for Machines: Armatures,

			Alternators, Field winding (Shunt, Series and Compound) Transformer and Autotransformer. ELECTRICAL CONNECTION DIAGRAMS ● Draw the Single Line Diagram of Single Phase MCB Distribution Board. ● Draw the Single Line Diagram of Three Phase MCB Distribution Board. ● Draw the Single Line Diagram of typical MV Panel. ● Draw the Single Line Diagram of Motor Control Centre (MCC) Panel. ● Draw the Single Line Diagram of Fire Alarm Riser Arrangement in Multi Storey Building. ● Draw the Single Line Diagram of Intercom Arrangement in Multi Storey Building. ● Draw the Front-End Schematic Diagram of typical Sub Switch Board (SSB). ● Draw the Winding Diagram of Lap Connected DC Armature with Commutators Connections and Brush Positions. ● Draw the Control and Main Circuit of Automatic Star Delta Starter. ● Draw the Mush Winding Diagram of a Three Phase Induction Motor. ● Draw the Concentric Winding Diagram of a Single-Phase Induction Motor.
	10	**Microcontroller and its Applications Practical**	● The following experiments should be written using 8051 assembly language program and should be executed in the 8051-Microcontroller trainer kit. 8 / 16 bit addition. 8 / 16 bit subtraction. 8 bit multiplication. 8 bit division. BCD to Hex code conversion. Hex to BCD code conversion. Smallest / Biggest number. Time delay routine (Demonstrate by Blinking LEDS). Using Timer/ counter of 8051 (Interfacing Application Boards) ● The following experiments can be written using C compiler or 8051 assembly language and to be executed. ● Interfacing Digital I/O board. ● Interfacing DAC. Interfacing Stepper motor. Interfacing Seven segment LED display or LCD. Sending data through the serial port between microcontroller kits. ● Interfacing DC motor using PWM.
	11	**Electrical Estimation and Costing Practical**	● To study the various Electrical Symbols, IE Rules 28, IE Rules 30, IE Rules 31, IE Rules54, IE Rules 56, IE Rules 87. ● To study the various types of Earthing. ● To study the various types of Electrical Wiring Methods. ● Estimate the quantity of material and cost required for Residential Building (1BHK). ● Estimate the quantity of material and cost required for Computer Centre having 10 Computers, AC Unit, UPS, Light and Fan.

		• Estimate the quantity of material and cost required for Industrial Power Wiring having 4 Machines. • Estimate the quantity of material and cost required for street light service having 12 Lamps Light Fitting. • Estimate the quantity of material and cost required for 3 Phase Service connections to a building having 5KW Load. • Estimate the quantity of material and cost required for Irrigation Pump Wiring (5HP). • Estimate the quantity of material and cost required for School Building having 3 Class Rooms. • Estimate the quantity of material and cost required for erection of a 15HP Induction Motor in a Saw Mill/Flour Mill
12	**Power Electronics Practical**	• Construct the Line synchronized Ramp trigger circuit using UJT with AC Load to measure Firing Angles. • Construct Lamp control circuit using DIAC – TRIAC to measure various output voltage for Firing Angles. • Construct and test the SCR Commutation Circuits (Class B & Class D). • Construct and test the Half Wave Controlled Rectifier with R- Load, RL Load. • Construct and test the Single Phase Fully Controlled Bridge with RL- Load and Free Wheeling Diode. • Construct and test the Single-Phase Semi Controlled Bridge with R- Load. • Construct and test the DC Chopper Control Circuit using Thyristor (any class). • Construct and test the Step-Up Chopper. Construct PWM based Step Down DC Chopper using MOSFET/IGBT. • Construct and test the Single-Phase Single Pulse / Sinusoidal PWM Inverter using MOSFET/IGBT. • Construct and test the SMPS using MOSFET/IGBT. • Construct and test the Open Loop Speed Control Circuit for DC Shunt Motor and Single-Phase AC Motor. • Construct and test the Control Circuit using TRIAC for Universal Motor. • Construct and test the Closed Loop Speed Control for a DC and AC Motor. • Construct and test the Single-Phase Parallel Inverter using MOSFET/IGBT. • Construct and test the Single Phase to Single Phase Cyclo Converter.

Electronic & Communication Engineering

S.No	Name of the Laboratory	List of Experiments
1	**Electronic Devices and Circuits Practical**	• Construct a circuit to test the forward and reverse bias characteristics of a PN Junction Silicon diode. Find the value of its cut-in voltage.

			• Construct a circuit to test the forward and reverse bias characteristics of a Zener diode. Find the value of its reverse breakdown voltage. • Construct a Full wave (center tapped) rectifier and test its input and output waveforms with and without Capacitor filter. Find its maximum voltage. Construct a Full wave (Bridge) rectifier and test its input and output waveforms with and without Capacitor filter. Find its maximum voltage. • Construct a Common Emitter Transistor circuit and test its input and output characteristic curves. • Construct a Common Source Field Effect Transistor circuit and test its drain and transfer characteristic curves. • Construct a circuit to test the Turning on and Turning off characteristics of SCR and find out the forward break over voltage, the value of Latching and Holding currents. • Construct a circuit to test the bidirectional characteristics of DIAC and plot its switching characteristics. Construct a circuit to test the bidirectional characteristics of TRIAC and plot its switching characteristics. • Construct a Common emitter amplifier circuit and test its frequency response characteristics with and without Current series feedback introduced in it. • Construct a circuit to test the switching characteristics of A stable Multi vibrator. • Construct a circuit to test the negative resistance Characteristics of UJT.
	2	**Electrical Circuits and Instrumentation Practical**	• Construct a circuit to verify Ohm's law. • Construct a circuit to verify Kirchhoff's voltage and current law. • Construct a circuit to verify Superposition theorem. • Construct a circuit to verify The venin's Theorem. • Construct a circuit to verify Maximum power transfer Theorem. • Construct and test the performance of series resonant circuit. Calibrate the given ammeter and voltmeter. • Construct and test the performance of Wheat stone bridge. • Measure the amplitude and frequency of signals using CRO. • Test the performance of LVDT. Measure strain using strain gauge. • Determine the characteristics of a thermistor.
	3	**Programming in 'C' Practical**	• Write C program to calculate simple interest and compound interest. • Write C program to find the solution of a quadratic equation. • Write C program to find whether the given number is even or odd. • Write C program to find the sum of series using 'While' loop.

			• Write C program to perform the Arithmetic operation based on the numeric key press using switch case statement (1-Addition, 2-Subtraction, 3–multiplication, 4 -Division). • Write C program to find the biggest number among three numbers. • Write C program to print Fibonacci series. Write C program to find factorial of given N numbers using function. • Write C program to prepare the total marks for N students by reading the Name, Reg. No, Marks 1 to Marks 6 using array of structure. • Write C program to swap the values of two variables. • Write C program to calculate the sum and average of given three numbers using function. • Write C program to sort the names in alphabetical order. • Write C program to count the number of digits in a given integer and print the reverse number. • Write C program for matrix addition. • Write C program to print multiplication table.
	4	**Simulation Practical**	• Zener diode (Forward and Reverse bias characteristics). Rectifier circuits (Half wave and Full wave Bridge Rectifiers with Capacitor filter). • Power supply with Zener diode as Regulator. • Common Base transistor output characteristics. • Common emitter amplifier (Implementation of Current Series negative feedback). • Emitter follower (Implementation of Voltage Series negative feedback). • RC Coupled amplifier (Implementation of the concept of multistage amplifier). • Clippers and Clampers. RC Phase shift oscillator (Medium frequency Sine wave generators). • Hartley oscillator (High frequency Sine wave generator). • A stable Multivibrator (Square or Rectangular wave generator). • Gate triggering of SCR with various gate currents.
	5	**Industrial Electronics Practical**	• Phase control characteristics of SCR and testing a commutation circuit. • Construct a Lamp dimmer using TRIAC (in Bread Board Only). • Construct and test a MOSFET based PWM chopper circuit. • Construct and test an IC based buck converter using PWM. • Write and implement a simple ladder logic program

			using digital inputs and outputs for PLC. ● Write and implement a simple ladder logic program for interfacing a lift control with PLC. ● Write and implement a simple ladder logic program for interfacing a conveyer control with PLC. ● Write and implement a simple ladder logic program using timer and counter with branching and subroutines with PLC. ● Construct and draw the VI characteristics of IGBT. ● Construct and draw the VI characteristics of Power MOSFET. ● Construct and draw single phase half controlled bridge converter with resistive load. ● Construct and design a fan regulator using TRIAC and DIAC.
	6	**Communication Engineering Practical**	● Construct and test the performance of symmetrical T and attenuators. ● Construct and test the performance of passive Low pass and High pass filters. Find out the cut-off frequency from the frequency response characteristics. ● Construct and test the performance of Band pass filter. Find out the cut-off frequencies and find the Bandwidth from the frequency response characteristics. ● Construct and test the performance of series and shunt equalizers. ● Construct and test the performance of Amplitude modulator. ● Construct and test the performance of AM linear diode detector. ● Construct and test the performance of Pulse Width Modulator (PWM). ● Construct and test the performance of Pulse Position Modulator (PPM). ● Determine the directional characteristics of Moving Coil Microphone. ● Determine the directional characteristics of Dynamic cone Loudspeaker. ● Determine the frequency response characteristics of Two way cross over network. ● Design the PCB of AM modulator using simulation tools like Multsim/Or CAD
	7	**Analog and Digital Electronics Practical**	● Realization of basic gates using NAND & NOR gates. ● Realization of logic circuit for De-Morgans Theorems. ● Test the performance of Half Adder and Full Adder. ● Test the performance of Half Subtractor and Full Subtractor. ● Test the performance of Decoder/Encoder. ● Test the performance of RS, D, T& JK flip-flops. ● Test the performance of Parity generator and checker using

			parity checker/ generator IC's. ● Test the performance of Multiplexer/De-multiplexer using IC 4051. ● Test the performance of Inverting Amplifier and Non inverting amplifier using Op-amp IC 741. ● Test the performance of Summing Amplifier, Difference Amplifier. ● Test the performance of Zero Crossing Detector and Voltage Comparator using Opamp IC 741. ● Test the performance of Integrator and Differentiator using Op-amp IC 741. ● Test the performance of A stable multi vibrator using IC 555. ● Test the performance of IC Voltage Regulator Power Supplies using IC 7805, IC 7912. ● Design the PCB of4- bit ripple counter using FF using Software tool Multisim/OrCADetc
	8	**Analog and Digital Communication Practical**	● Construct a sample and hold circuit, test and trace its waveforms. ● Test the performance of ASK modulator and demodulator &draw its input and output waveform. ● Test the performance of FSK modulator and demodulator &draw its input and output waveform. ● Test the performance of PSK modulator and demodulator &draw its input and output waveform. ● Test the performance of Time Division Multiplexer and draw its input and output waveforms. ● Test the performance of analog transmitter and receiver and draw its input and output waveforms. ● Test the performance of a fiber optic analog link and draw its input and output waveforms. ● Test the performance of a fiber optic digital link and draw its input and output waveforms. ● Find the bending loss and propagation loss in fiber with two different fiber lengths. ● Test the performance of Manchester encoder and decoder using optical communication. ● Test the performance of a voice link using optical fiber. ● Test the Horizontal and Vertical deflection sensitivity of CRT. Install a DTH system and test its performance.
	9	**Microcontroller Practical**	● The following experiments should be written using 8051 assembly language program and should be executed in the 8051 microcontroller trainer kit. 8 / 16 bit addition. 8 / 16 bit subtraction. 8 bit multiplication. 8 bit division. BCD to Hex code conversion. Hex to BCD code conversion. Smallest / Biggest number.

			Time delay routine (Demonstrate by Blinking LEDS). Using Timer/ counter of 8051 (Interfacing Application Boards) ● The following experiments can be written using C compiler or 8051 assembly language and to be executed. ● Interfacing Digital I/O board. Interfacing DAC. ● Interfacing Stepper motor. Interfacing Seven segment LED display or LCD. ● Sending data through the serial port between microcontroller kits. Interfacing DC motor using PWM.
	10	**Very Large Scale Integration Practical**	● SIMULATIONOFVHDLCODEFOR LOGIC GATES (AND GATE, OR GATE) ● Develop code for logic gates. Simulate the code in the software. SIMULATIONOFVHDLCODEFORCOMBINATIONAL FUNCTION ● Optimize a 4 variable combinational function (SOP), describe it in VHDL code and simulate it. Example: F= (0, 1, 4, 5, 8, 9, 12) in sop SIMULATIONOFVHDLCODEFOR HALF ADDER AND FULL ADDER ● Develop code for half adder and full adder. Simulate the code in the software. SIMULATIONOFVHDLCODEFOR HALF SUBTRACTOR AND FULL SUBTRACTOR ● Develop code for half subtractor and full subtractor. Simulate the code in the software. SIMULATIONOFVHDLCODEFOR SINGLE BIT DIGITAL COMPARATOR ● Develop Boolean expression for A>B, A=B, A<B, write a VHDL code and simulate the code in the software. VHDLIMPLEMENTATIONOF8 TO 1 MULTIPLEXER ● Develop the code for an 8 to 1 multiplexer and implement it in FPGA kit in which switches are connected for select inputs and for data inputs, a LED is connected to the output. VHDLCODE FOR JK FLIPFLOP (SIMULATION/IMPLEMENTATION) ● Develop the code for JK flip flop and simulate using software or implement it in FPGA kit. VHDLIMPLEMENTATIONOF 1 TO 8 DEMULTIPLEXER ● Develop the code for a 1 t0 8 Demultiplexer and implement it in FPGA kit in which Switches are connected for select inputs and a data input, Eight LEDs are connected to the output of the circuit. VHDL IMPLEMENTATION OF 7SEGMENTDE CODER – BOOLEAN EXPRESSION ● Develop Boolean expression for 4 input variables and 7 output variables.

			● Develop a seven segment decoder in VHDL for 7 equations. A seven segment display is connected to the output of the circuit. Four switches are connected to the input. The 4 bit in put is decoded to 7 segment equivalent. VHDL IMPLEMENTATION OF 7 SEGMENT DISPLAY - WITH COUNTER ● Design and develop a seven segment decoder in VHDL. ● Design and develop a 4 bit BCD counter, the output of the counter is given to seven segment decoder. ● A seven segment display is connected to the output of the decoder. The displayshows0,1,2..9foreveryonesecond VHDLIMPLEMENTATIONOF 8 TO 3ENCODER ● Develop code for 8 to 3 encoder. There will be 8 switches and 3 LEDs in the FPGA kit. The input given from switches and it is noted that any one of the switch is active. The binary equivalent for the corresponding input switch will be glowing in the LED as output. VHDLIMPLEMENTATION OF2 TO 4 DECODER ● Develop code for 2 to 4 decoder and implement it in FPGA kit in which 2 Switches are connected for inputs, four LEDs for output. VHDL IMPLEMENTATION FOR BLINKING A LED ● Develop a VHDL Code for delay .Delay is adjusted in such a way that LED blinks for every 1 or 2seconds. VHDL IMPLEMENTATION FOR BLINKING AN ARRAY OF LEDS ● Design and develop a VHDL Code for 4 bit binary up counter. Four LEDs are connected at the output of the counter. The counter should up for every one second. VHDL IMPLEMENTATION OF A SPELLER WITH AN ARRAY OF LEDS ● Design and develop VHDL Code for a 5 bit Johnson ring counter 4 bit The LEDs are connected at the output of the counter. The speller should work for every one second.
	11	**Computer Hardware Servicing and Networking Practical**	Computer Hardware servicing IDENTIFICATION OF SYSTEMLAYOUT i) Identify front panel indicators & switches and Front side & rear side connectors ii) Familiarize the computer system layout by marking positions of SMPS, Motherboard, FDD, HDD, CD, DVD and add on cards. HARDDISK i) Configure bios setup program and troubleshoot the typical problems using BIOS utility. ii) Install, Configure, Partition and Format Hard disk. DVD / BLU-RAY WRITER i) Install and Configure a DVD Writer and record a blank DVD. ii) Install and Configure a Blue-ray Writer and record a blank Blue-ray Disc. Printer Installation i) Install and configure Dot matrix printer

			ii) Install and configure Laser printer. i) Install and configure Scanner ii) Install and configure Web cam and bio-metric device. iii) Assemble a system with add on cards and check the working condition of the system iv) Install OS in the assembled system. Install Dual OS in a system. i) Assemble and Disassemble a Laptop to identify the parts. ii) Installation of different device drivers and Installation of different Application Software. Part B – Computer networking. Do the following Cabling works for establishing a network i) Crimp the network cable with RJ 45 connector in Standard cabling mode and cross cabling mode. ii) Test the crimped cable using a cable tester. Use IPCONFIG, PING, TRACERT and NETSTAT utilities to debug the network issues. Interface two PCs to form Peer To Peer network using the connectivity devices Switch or Router in a LAN. i) Share the files and folders in a LAN ii) Share a printer in a LAN. Remote Desktop, Remote Assistance, Telnet, HyperTerminal, Team Viewer. Configure DNS to establish interconnection between systems and describe how a name is mapped to IP Address. i) Install and configure Network Devices: HUB, Switch (4/8/16/24 ports), Routers ii) Install and Configure NIC.	
	12	**Embedded Systems practical**	● Study of ARM Processor kit. (Example LPC 2148 kit). ● Write assembly language program for addition, subtraction and multiplication and simulate. ● Write and execute C program to blink the LEDs using software delay routine. ● Write and execute C program to blink the LEDs using on chip TIMER// COUNTER for the delay (Using Polling method). ● Write and execute C program to blink the LEDs using on chip TIMER// COUNTER for the delay (Using interrupt method). ● Write and execute C program to read the switch and display in the LEDs. ● Write and execute C program to count external interrupt pulses EINTx (using VIC) and Show the binary count value in LEDs. ● Write and execute C program to display a number in seven segments LED. ● Write and execute C program for serial transmission and reception using on chip UART. Send the received character back to the PC by polling method. ● Write and execute C program for serial transmission	

		and reception using on chip UART. Send the received character back to the PC by Interrupt method. ● Write and execute C program for accessing an internal ADC and display the binary output in LEDs. ● Write and execute C program to generate square wave using on chip DAC.

Computer Science Engineering

S.No	Name of the Laboratory	List of Experiments
1	**Electrical and Electronics Engineering Practical**	● Checking of power supply in SMPS B Construct the circuit and draw the graph for different stages of Bridge rectifier with filter using CRO. ● Construct the circuit and draw the forward characteristics of PN junction Diode and find input resistance. ● Construct the circuit and draw the reverse characteristics of Zener Diode and find breakdown voltage. ● Construct the circuit and draw the VI characteristics of LED. ● Construct the circuit and draw the characteristics of LDR. ● Construct CE configuration circuit and draw the input characteristics and also find input resistance. ● Construct CE configuration circuit and draw the output characteristics and also find output resistance. ● Verify the truth tables of NAND, AND, NOR, OR, NOT, XOR using IC's B Realization of basic gates using either NAND or NOR gate. ● Construct and verify Half adder and Half Subtractor. ● Construct and verify the truth table of Full adder. Construct and verify the truth table of Full subtractor. Verify the truth tables of RS, D, T and JKFF. ● Construct and test the parity generator and checker function using IC74180. ● Construct and test the 4bit Ripple counter (IC7493). ● Construct and test decade counter(IC7490)
2	**Linux Practical**	● Write down the syntax and usage of the following exercise with all options. ● Check the commands with the system Usage of Directory Management commands: ls, cd, pwd, mkdir, rmdir. Usage of File Management commands : cat, chmod, cp, mv, rm, more. ● Use the General Purpose commands: wc, cal, date, who, tty, ln. ● Using the Simple filters: pr, head, tail, cut, paste, nl , sort. Advanced filters: Search for a pattern using grep, egrep, fgrep, uniq Communication Commands: write, wall. Check the details of process name, PID, status using ps command. ● Process Management commands:&,nohup, kill, nice. Device pattern using Meta character to match each of the following situations: All three character filenames. All filenames that contains the characters 'a 'or 'b 'or' c.' All

			filenames beginning with a particular string. All filenames beginning with 'ca' and ending with two digits. All filenames beginning with 's 'and having 'a' at somewhere. SHELL SCRIPTS ● Write a shell script that accepts a numerical value N. Then display the Decrementing value of N till it reaches 0. ● Write a shell script to search a string and display it. ● Write a shell script that takes three command line arguments. The first argument is the name of the destination file and the other two arguments are Names of files to be placed in the destination file. ● Write a shell script to print contents of file from given line number to next given Number of lines. ● Write a shell script that print out date information in this order: time, day of The week, day number, year– that is like this.21:18:00 IST Mon16 Aug2021. Develop a Basic math Calculator using case statement. ● Write a shell script that represents a multiple choice question, gets the user's Answer and report back whether the answer is right, wrong or not one of the choices. ● Write a shell script that takes a command line argument and reports on Whether it is a directory, a file or something else
	3	**C Programming and Data Structures Practical**	● Write a simple C Program a. Print your Name and Address b. Find Simple interest and Compound interest. Write a C program to swap two variable's using (i) third variable and (ii) without using a third variable. ● Write a program to find the largest number between given three numbers. ● Write a program to print all prime numbers from 1 to N. ● Write a program to prepare the total marks for N students by reading the Reg.No, Name, and Mark1 to Mark6 by using array of structures. ● Write a program using the function power (a, b) to calculate the value of a raised to b. ● Write a program to find the length of the given string using pointers. ● Write a program to find factorial of a number using recursion. ● Write a program in 'C' to create a singly linked list containing at least five elements. Make necessary assumptions. ● Write a "C" program to perform operations in stack using array. ● Write a "C" program to convert an infix expression into post fix expression.	

			• Write a “C” program to perform operations in queue using array. • Write a “C” program to add two 3 x 3 matrices and display the result in Matrix form. • Write a “C” program to read 10 elements and sort the above numbers using bubble sort. • Write a “C” Program for binary searching
	4	**E Publishing Practical**	• Create a Bit Notice with specified height and width with various text styles. • Create a design using all basic tools and make changes using shape tool. • Create a notebook wrapper design using fountain filling and pattern filling tools. • Create an invitation using arrange menu commands like transformations, align and distribute and order. • Create a calendar with the help of Grid Tool, Power clip and import commands. • Create a simple logo using text tool, rectangle tool and ellipse tool. Transform one object into another object using blend tool. • Create a design by using the various Selection Tools, cutting and pasting the images. Using multiple layers, create a design with the use of masking various images. • Create a design by the use of text tools and apply text effects. Change the color of an image by the use of selective coloring method. • Create a design by applying the various filtering effects. • Create a simple layout and master page by using master page palette and Character Styles. • Create a multipage document by using character, paragraph, auto flow and text commands. • Create a stylish monthly calendar sheet by using table and its formatting commands
	5	**Web design and Programming Practical**	• Design a HTML page describing your profile in one paragraph. • Design in such a way that it has a heading, a horizontal rule, three links and your photo. Also, write three HTML documents for the links. Include facilities for forward, backward and HOME. • Design a HTML page about computer languages. List the language. Each Language’s name is a link. Prepare separate HTML documents for each language and call them in the appropriate link. • Design a single page website for your polytechnic containing a description of the courses offered. It should also contain some general information about the college such as its history, the campus, and its unique features and so on. The site should be colored and each section should have a different color.

			● Develop a web page using CSS to create a time table for the class using different border style. ● Write a Java script code that converts the entered text to uppercase. ● Write a Java script code to validate the username and password. The username and password are stored in variables. ● Write a Java Script code using frames and Events (When a cursor moves over an object it should display the specification of the object in another frame). ● Create a site containing banner advertisement at the top of the page. The ads are changed every 10 or 15 seconds. Write jQuery Program for Count the number of milliseconds between the two click events on a paragraph. ● Write jQuery Program for Disable/enable the form submit button & Blink the text. ● Write a PHP program to implement at least 05 string functions with description. ● Create a PHP script which display the capital and country name from the given array. Sort the list by the name of the country. ● Write a PHP program to implement Date and Time Functions. ● Write a PHP script to display table with implementing Form Processing Controls of Insert and Delete data from data base. ● Create a simple shopping - cart script using PHP and MySQL	
	6	**Java Programming Practical**	● Write a program to read the temperature in Celsius and convert into Fahrenheit. ● Write a program to read 2 integers and find the largest number using conditional operator. ● Write a program to read an integer and find the factorial of a number. ● Write a program to implement Vector class and its methods. ● Write a program to read a string and check whether it is palindrome or not. ● Write a program to create a class with following data members 1. register number 2. Name 3. Marks in 3 subjects and member functions 1. parameterised constructor – to assign values to members 2. method to find total mark 3. method to display register number, name, total mark Create 3 objects from the above class and use the members. ● Write a program that accepts radius of a circle from command line and display its area. ● Write a program to implement multilevel inheritance. ● Write a program to create an own exception subclass that throws exception if the given number is not in a range of numbers. ● Write a program that creates three threads. First thread	

			displays “Good Morning” everyone second, the second thread displays “Hello” every two seconds and the third thread displays “Welcome” every three seconds. ● Write a program to create a file using Byte stream or Character stream class. ● Write a program to demonstrate Mouse events. ● Write a program to display basic shapes using Graphics class and fill them using Color class. ● Write a program to create a simple calculator to perform addition, subtraction, multiplication and division using button, label and text field.
	7	**Relational Database Management System Practical**	● Install, configure and connect to MySQL server and MySQL workbench in windows. ● Create a database, backup and restore the database. To study Basic MySQL commands (create database, create table, use, drop, insert) and execute the following queries using these commands: ● Create a database named ‘employee’. Use the database ‘employee’ and create a table ‘emp’ with attributes ‘ename’, ‘ecity’, ‘salary’, ‘enumber’, ‘eaddress’, ‘deptname’. ● Create another table ‘Company’ with attributes ‘cname’, ‘ccity’, ‘empnumber’in the database ‘employee’. To study the viewing commands (select, update) and executes the following queries using these commands: Find the names of all employees who live in Chennai. Increase the salary of all employees by Rs.5,000. Change the company city to Chennai where the company name is ‘TCS’. To study the commands that involve compound conditions (and, or, in, not in, between, not between, like, not like) and execute the following queries using these commands: Find the names of all employees who live in ‘Chennai’ and whose salary is between Rs.20,000 to Rs.30,000. Find the names of all employees whose names begin with either letter ‘A’ or ‘B’. Find the company names where the company city is ‘Chennai’ and the number of employees is not between 5000 and 10,000. Find the names of all companies that do not end with letter ‘A’. a) Create a database ‘polytechnic_collee’. Create 2 users namely ‘staff’ and ‘student’. Grant all privileges to the user ‘staff’ and grant only ‘create’ privilege to ‘student’ user and verify the same. Revoke all privileges to the 2 users and verify the same. b) Implement the following transactions control statements. i) Commit ii) Rollback iii) Save point. ● Create table ‘author’ with the following structure author_idauthor_name address mobile book_title pages published on i) Insert 4 books published by 3 authors each. (12 records) ii) Fetch all the rows and observe how the data

duplicated. iii) Apply 1st and 2 nd normal forms to fix it. To study the commands for views and execute the following queries using these commands:

- Create a view having ename and ecity In the above view change the ecity to 'Chennai' where ename is 'John'. Create a view having attributes from both the tables. Update the above view and increase the salary of all employees of IT department by Rs.1000.
- Create a library table with proper fields. Create another table called library1 and insert rows from library table. Hint: CREATE TABLE new table LIKE original table; INSERT INTO new table SELECT * FROM original table. Create a table to store the details of a customer in a Bank. Do some transactions like withdrawal, deposit. Find the Balance amount(Credit Limit). Based on customer's credit limit, write a program using IF or CASE flow control statements to find the customer levels namely SILVER, GOLD or PLATINUM. If the Credit limit is greater than 50K, then the customer level is PLATINUM less than 50K and greater than 10K, then the customer level is GOLD less than 10K, then the customer level is SILVER.
- Create two tables with the following structure. a) Users - table name user_id - UNSIGNED, INT, AUTO INCREMENT, PRIMARY KEY username - VARCHAR (60) password - VARCHAR (128) email - VARCHAR (255) b) users_profilesuser_id - FOREIGN KEY refers to user_id field of user table first_name - VARCHAR(60) last_name - VARCHAR(60) mobile - VARCHAR(15) i) SELECT all the users along with their profile details. (Hint: Use INNER JOIN) ii) SELECT the users who do not have profiles (Hint: USE LEFT JOIN and exclude the rows generated with NULL values from joining table).
- Create an employee database and create a stored procedure that accepts employee_Id as input and returns complete details of employee as output.
- Create two tables with the following structure Authors author_id - INT name VARCHAR (60) titles_count INT -- holds the total number numbers of titles authored. Titles author_id - INT name VARCHAR (512) -- name of the title a. Create a trigger to update the titles count field of respective row in author's table each time a title gets inserted into titles table. b. Create log table with the following structure author_id – INT name VARCHAR (512) -- name of the title status VARCHAR(25) --- ADDITION,DELETION,UPDATION and insert an entry in that table each time the tile is added, deleted or updated. Use a trigger to accomplish this.
- Create a table containing phone number, user name,

			address of the phone user. Write a function to search the address using phone number. ● Create a table to store the salary details of the employees in a company. Declare the cursor id to contain employee number, employee name and net salary. Use cursor to update the employee. Write a program to connect PHP with MySQL and create a database using PHP MySQL
	8	**Python Programming Practical**	● Write a Python program to compute GCD of two numbers ● Write a Python Program to print prime numbers in the given range. ● Write a Python Program to check the given year is leap year or not. ● Write a Python Program to print Armstrong numbers between given range. ● Write a Python Program to do basic trim and slice operations on String. ● Write a Python Program to accept line of text and find the number of characters, vowels and blank spaces on it. ● Write a Python Program using function to display all such numbers which is divisible by 3 but are not multiple of 5 in a given range. ● Write a Python Program using recursion to print 'n' terms in Fibonacci series. ● Write a Python Program to add 'ing' at the end of a given string if the string has 3 or more characters. If the given string is already ends with 'ing' then add 'ly' instead. If the string has less than 3 characters, leave it unchanged. ● Write a Python program to find minimum and maximum of a list of numbers. ● Write a Python program to display a list in reverse order. ● Write a Python Program to print the first half values of tuple in one line and last half values in next line. ● Write a Python Program to take a list of words and return the length of the longest one using string. ● Write a Python Program to find an element in a given set of elements using Linear Search. ● Write a Python Program to sort a set of elements using Selection sort. ● Write a Python Program to multiply two matrices. ● Write a Python program to demonstrate different operations on Tuple. ● Write a Python Program to demonstrate to use Dictionary and related functions. ● Write a Python Program to copy file contents from one file to another and display number of words copied.
	9	**Cloud Computing and Internet of Things Practical**	List of Experiments Performed for Cloud Computing ● To implement program on SaaS to Create a word document of your class time table and store locally and on cloud with doc and pdf format. ● To implement program on SaaS to Create a spread sheet to generate a mark sheet for

			student progress report. ● To implement web services by create your BlogSpot and Collaborating via Wikis. ● To implement on PaaS to Install Google App Engine, create a program to validate user; create a database login (username, password) in mysql and deploy to cloud. Install Virtual box / VMware Workstation with different flavours of linux or windows OS on top of windows7 or 8. Install Open Stack and use it as Infrastructure as a Service and use technology own Cloud. Case Study on any one Open source and commercial Cloud-Microsoft Azure, Eucalyptus, Amazon EC2. List of Experiments Performed for IoT ● To implement LED Blink and LED Pattern With Arduino. ● To implement LED Pattern with Push Button Control With Arduino. To display "Hello World "in LCD 16X2 Display With Arduino. ● To implement the Servo Motor Control with Arduino. ● To implement and monitor the LM35 Temperature Sensor and Ultrasonic Distance Measurement With Arduino. ● To implement the IR Sensor Analog Input With Arduino. Using Think Speak Cloud Reading Temperature Sensor Monitoring with NodeMCU /Raspberry Pi	
	10	**Component Based Technology Practical**	Accept a character from console and check the case of the character. ● Write a program to accept any character from keyboard and display whether it is vowel or not. ● Write a program to implement a calculator with memory and recall operations. ● Develop a form in to pick a date from Calendar control and display the day, month, and year details in separate text boxes. ● Develop an application using the File and Directory controls to implement a common dialog box. ● Develop a database application to store the details of students using ADO.NET. ● Create a simple ASP.NET page to Output Text with a form, two HTML text boxes, an HTML button, and an HTML element. ● Create an event procedure for the button. ● Develop a menu based application to implement a text editor with cut, copy, paste, save and close operations with accessing and shortcut keys. ● Develop an application to perform timer based quiz of 5 questions. ● Develop a database application using ADO.NET to insert, modify, update and delete operations. ● Develop an application using Data grid to add, edit and modify records.	

			● Develop a web application to input data through a web form to a database and validate the data. Use the Required Field Validator and Range Validator Controls. ● Develop a Window application to read an XML document containing subject, mark scored, year of passing into a Dataset. ● Develop a Window application to read students records from Database using ADO.NET and generate XML document containing students records
	11	**Computer Hardware and Networking Practical**	HARD DISK ● Install Hard Disk. b) Configure CMOS-Setup. c) Partition and Format Hard Disk. d) Identify Master /Slave / IDE Devices. e) Practice with scan disk, disk cleanup, disk De-fragmentation, Virus Detecting and Rectifying Software. f) Creating System restore points in windows for system recovery. ● a) Install and Configure a DVD Writer & Blue-ray Disc Writer. b) Recording a Blank DVD & Blue-ray Disc. Printer Installation and Servicing ● Install and configure Dot matrix printer, Ink jet and Laser printer. b) Troubleshoot the above printers. Install and configure Scanner, Web cam, and bio-metric device with system and troubleshoot the problems. Do the following cabling works in a network ● Cable Crimpling b) Standard Cabling c) Cross Cabling d) Testing the Crimped cable using a Cable tester. ● a) Configure Host IP, Subnet Mask and Default Gateway in a system in LAN (TCP/IP Configuration). b) Configure Internet connection and use IPCONFIG, PING / Tracer and Net stat utilities to Debug the Network issues. ● a) Install and configure Network Devices: HUB, Switch and Routers b) Install and Configure Wired and Wireless NIC and transfer files between systems. Transfer files between systems in LAN using FTP Configuration. Install a printer in LAN and share it in the network. SYSTEM ADMINISTRATION PRACTICAL ● Installation of Windows 2008 / 2013 Server. ● Installation and configuration of DHCP Server. ● Installation and configuration of Mail Server. ● Installation and configuration of Active directory Services. ● Create a user and permission using logon script and group permissions. ● Installation and configuration of DNS Server. a) Installation of Red Hat Linux using Graphical mode. b) Installation of Red Hat Linux using VMware. Installation of various opens source packet sniffing tools and inspect packets in linux.
	12	**Multimedia Systems Practical**	● Use a audio processing software and perform the audio editing tasks – Import audio, select and edit the sound,

		create fade-in and fade-out effects, label audio segments, use noise remove filter, mix multiple sound sources, change stereo to mono tracks, export audio to different format and save. ● Use a video processing software to perform – Trim video clips, rotate video, merge video, split video, add titles, add special effects and edit video dimensions, bit rate, frame rate, sample rate, channel. ● Create a movie from video clips to demonstrate – Audio-Video mixing, add music, video effects, video transition and titles. ● Use suitable software and perform a) compress / decompress audio / video files. b) Convert audio/video to different format. ● Use a scanner to create two or more partial scanned images of large poster/photo. ● Create a panoramic view of multiple photos by stitching together them using any panorama software. ● Develop a web page which shows animation with sound effect using any professional HTML editor. ● Convert the given image into pencil sketch using suitable photo editing software. ● Design a certificate for sports day with different text effects using suitable software. Import any two pictures, Morph, Merge and Overlap those two pictures. ● Draw the raindrop that falls on the ground. Show the splash effect and sound effect using suitable software. ● Create a moving cloud animation using any animation software. ● Create a 2D animation using motion guide layer and masking. ● Create a 2D animation of an aeroplane take off using suitable software. ● Design a metallic text using 3D animation tool. Import an image with green screen background. Change the background of the imported image with required image using chroma key technique.

Basic Engineering

S.No	Name of the Laboratory	List of Experiments
1	**Engineering Physics Practical (Semester I)**	MICROMETER (SCREW GAUGE). ● To measure the thickness of the given irregular glass plate using micrometer. ● To determine the area of the glass plate using a graph sheet and to calculate the volume of the glass plate. VERNIER CALIPERS. ● To measure the length and diameter of the given solid cylinder using Vernier calipers and to calculate the volume of the solid cylinder.

				PARALLELOGRAM LAW. ● To verify the parallelogram law using concurrent force. LAMI'S THEOREM ● To verify Lami's theorem using concurrent forces. COMPARISON OF VISCOSITIES ● To compare the co-efficient of viscosities of two low viscous Liquids by capillary flow method. STOKES' METHOD. ● To determine the coefficient of viscosity of a highly viscous liquid. SONOMETER. ● To determine the frequency of the given tuning fork. DEFLECTION MAGNETOMETER ● To compare the magnetic moments of the two bar magnets using Deflection Magnetometer in Tan A position, by equal distance method.
	2	**Engineering Chemistry Practical (Semester I)**	Acidimetry and Alkalimetry ● Estimate the amount of sulphuric acid present in ……. ml of a given solution using Standard solution of HCl of strength……..N and an approximately decinormal solution of NaOH. ● Estimate the amount of NaOH present in …….ml the given solution using a standard solution of KOH of strength ……..N and approximately decinormal solution of H2SO4. ● Compare of strength of two given hydrochloric acids and estimate the stronger/weaker solution present in ……..ml using a standard solution of sodium hydroxide of strength ……N Permanganometry. ● Estimation of the amount of Mohr salt present in…….ml of the given solution using a standard solution of ferrous sulphate of strength ……N and an approximately decinormal solution of KMnO4. ● Estimation of the amount of Fe 2+ present in…….ml of the given solution using a standard solution of ferrous ammonium sulphate of strength ……N and an approximately decinormal solution of KMnO4. ● Compare of strength of two given KMnO4 solution and estimate the stronger/weaker solution present in ……..ml using a standard solution of ferrous ammonium sulphate of strength ……N Water Analysis. ● Water analysis for residual chlorine. Estimation of total hardness of a sample using EDTA. ● Water quality testing, pH (3 samples). Water quality

			testing TDS (3 sample) ● Determination of pH and TDS using a pH meter and TDS meter respectively and calculation of hydrogen ion Concentrations.
	3	**Communication Skill Practical**	Listening Skill ● Listening to Speeches by Great Speakers/ TV News (Assessment Through note taking). ● Listening to Short Stories (Assessment by Vocabulary Check). ● Listening to Indian / British / American English (Assessment by Cloze) Reading Skill ● Stress & Intonation. Tongue Twisters / Tongue Modulators Frequently. Mispronounced Words. ● Reading Newspaper – (Skimming & Scanning) Speaking Skill ● Polite Expressions (Greeting, Requesting, Thanking, Apologizing, Opinions, Suggestions). ● Introducing Yourself/ Friends/ Family. Recite - quotes of Leaders / Scholars / Scientists. Face to Face Conversation Writing Skill ● Thought Fillers. Completing an Incomplete Story. How to prepare PPT. Non-Verbal Communication
	4	**Computer Application Practical**	Basics of Computer ● Computer Basics – Hardware & Software - General understanding of various computer hardware components – CPU – Memory – Display – Keyboard- Mouse - HDD & Other Peripheral Devices – Types of Software – Application Software & System Software. Word Processing: ● Creating new document – Opening an existing document – Edit & Save a document – Typing a text – Deleting a text – Inserting a text – Finding a text – Replacing a text – Copying & Moving a text – Selecting Font & Font Size – Justifying Texts – Bold – Italic – Underline – Strike – Double Strike – Coloring Text – Spell Check – Ruler – Formatting Page – Line Spacing – Margins – Page Size – Page Border – Page Color – Page Columns – Watermark – Page Break – Section Break – Portrait – Landscape – Inserting Symbols, Equations & Shapes – Text Box – Word Art – Hyperlink – Inserting Pictures – Picture Arrangement - Align Objects – Bullets & Numbering – Working with Tables – Header & Footer – Table of Contents – Inserting Page Number – Changing Character

			width & Line Spacing – Printing the document – Print Preview – Shortcuts for various activities in Word – Exercises. Spread sheet: ● Creating a new worksheet - Opening an existing worksheet - Editing and Saving a worksheet - Creating, Renaming and Deleting worksheets in a workbook - Types of data like Numeric, text etc. - Entering in a cell- Manipulation of a cell, row and column (deleting, inserting, finding, replacing, copying and moving). ● Justifying in a cell, Merging cells and columns - Addition, Subtraction and using formula - Selecting Font and Font Sizes - Using and manipulating tables, inserting / deleting of rows and columns - Sorting Columns- Using Header and footer, Inserting Page number - Border and Shading of cells, rows and columns - Formatting page, margins, page size, portrait and landscape - Selecting area for printing, Printing of a worksheet and workbooks, Using print preview - Copy / moving text between two different worksheets and workbooks - Using Chart Wizard, Creation of different types of charts – Protect sheet using password - Shortcuts for various activities in spreadsheet – Exercises. Presentations: Creating New Presentations ● Opening Presentations - Saving Presentation - Inserting new Slides - Slide Layout - Slide Design - Presentation View - Adding Text - Font formatting - Paragraph formatting – Inserting Clipart & Pictures - Inserting and Manipulating Smart Art - Running a slide show - - Insert Slide Number - Slide Header & Footer - Applying Slide Animation – Custom Animation - Inserting Shapes - Insert Video & Sound - Insert Action - Hyperlinks - Charts - Tables – Page Setup - Print Preview - Printing - Shortcuts of various activities in presentations – Exercises.
	5	**Engineering Physics Practical (Semester II)**	REFRACTIVE INDEX ● To determine the refractive index of a transparent liquid (water) using travelling Microscope. SPECTROMETER. ● To measure the angle of the prism using Spectrometer. SOLAR CELL. ● To draw the V – I characteristics of the solar cell. LAWS OF RESISTANCES. ● To verify the laws of resistances by connecting the two given standard resistances in series and parallel, using Ohm's law. JOULE'S CALORIMETER. ● To determine the specific heat capacity of water. COPPER VOLTAMETER. ● To determine the electro chemical equivalent (e.c.e.) of copper.

			P-N JUNCTION DIODE. ● To draw the voltage – current characteristics in forward bias and to find the 'dynamic Forward resistance' & 'knee voltage' from the graph. LOGIC GATES. ● To find the output conditions for different combinations of the input for NOT gate and 2 inputs AND, OR, NAND & NOR logic gates, using IC chips. (IC 7404 – NOT Gate, IC 7408 – AND Gate, IC 7432 – OR gate, IC 7400 – NAND Gate, IC 7402 – NOR Gate).
	6	**Engineering Chemistry Practical (Semester II)**	● Analysis of Inorganic simple salt (QUALITATIVE ANALYSIS) ● Analysis of nine inorganic simple salts containing any one acid radical and basic radical without omitting any of the above – mentioned radicals. ● Analysis of Effluent containing Lead, Copper and Zinc metal ions (EFFLUENT ANALYSIS) ● Analysis of three effluents, each containing the above – mentioned metal ions. Report on the metallic pollutant with procedure (Basic Radical Analysis Procedure) and their harmful effects.
	7	**Basics of Industries and Workshop Practical**	● Raw material: 75mm X 50mm X 3 mm thick M.S. flat – 1 No. ● Raw material: 50mm X 40mm X 3 mm thick M.S. flat – 2Nos. ● Raw material: 50mm X 40mm X 3 mm thick M.S. flat – 2Nos. ● Raw material:150 mm X 50mm X 30mm thick Wood – 2Nos. ● Raw material: 150 mm X 50mm X 30mm thick Wood –2 Nos. ● Draw the circuit and connect the LED bulb, Tube light and one plug point socket with individual switch control in a board. Measure the current and voltage for various loads. ● Draw the circuit and connect two lamps in series and parallel with switch control in a board. Measure the current and voltage. ● Draw the circuit and connect stair case wiring for a LED bulb using two-way switches In a board. ● Draw a block diagram and install a sink / wash basin with tap using PVC pipe and accessories such as gate valve, bend / elbow, tee, coupling, water meter etc. with draining system. ● Draw a block diagram and provide the tap connection with water meter and gate valve from overhead tank and rectify the leakages in tap and pipeline. Also measure the flow through the water meter.

Computing Facilities

Internet Bandwidth – 300Mbps
Number and configuration of System - 200
Total number of system connected by LAN - 200
Total number of system connected by WAN - 100
Major software packages available

S.NO	Branches	SOFTWARES	Quantity
1	CT	Windows XP- Proff	20 users
2	CT	Windows 2k3 Server	5 users
3	CT	MsOffice 2K3	5 users
4	CT	Oracle 10g	5 users
5	CT	Visual studio 2005	5 users
6	MECH	Autocad 2008	2 users
7	MECH	MTAB SIMULATION (10 Milling & 10 Lathe)	10 users
8	MECH	MTAB Denford Simulation Software (Milling)	5 users
9	MECH	MTAB Denford Lathe Simulation Software Loaded in CNC Lathe	5 users
10	ECE	ORCAD 16.6(ECE) Simulation	10 Users
11	CIVIL	RCC detailing for Civil dept	10 Users
12	EEE	MATLAB 7.5(R13A)	2 Users
13	CT	Windows 2016 Server	5 Users
14	CT	Windows 10 Profession	1 User

Special purpose facilities available - Available

Facilities for conduct of classes / courses in online mode (Theory & Practical) – Available

Innovation Cell – Available

Social Media Cell – Available

Compliance of the National Academic Depository (NAD), applicable to PGCM/PGDM Institutions and University Departments – Not available

Institution Industry Cell - Available

List of facilities available	Games and Sports Facilities: The following sports and games facilities are available Volley ball, Football, Cricket, Ball Badminton, Shuttle Badminton, Kabaddi, Kho-Kho, Tennicoit, Hammer throw, Carom, Chess, Table tennis, Throw ball, Javelin throw and Athletics. Extra-Curricular Activities - Available Soft Skill Development Facilities – Available
Teaching Learning Process	Curricula and syllabus for each of the Programmes as approved by the university Department of Basic Engineering - https://drive.google.com/file/d/1W-b52DjA8jbJT5e-2lbkFtdmq9XhV5ic/view Department of Civil Engineering - http://vrpcollege.org/content/files/civil.pdf Department of Mechanical Engineering - http://vrpcollege.org/content/files/mechanical.pdf Department of Automobile Engineering - http://vrpcollege.org/content/files/ae.pdf Department of Electrical and Electronics Engineering - http://vrpcollege.org/content/files/eee.pdf Department of Electronics and Communication Engineering - http://vrpcollege.org/content/files/ece.pdf Department of Computer Science Engineering - http://vrpcollege.org/content/files/ct.pdf Academic Calendar of the University

DEPARTMENT OF TECHNICAL EDUCAITON,CHENNAI-25 POLYTECHNIC COLLEGES
CALENDAR OF EVENTS FOR THE ACADEMIC YEAR 2022- 2023 (TENTATIVE)

GENERAL:		
ODD SEMESTER		
Re-Opening of Institutions after Summer Vacation	01.08.2022	MONDAY
Commencement of I Year Full Time SWC and Part Time Classes (Inclu. II year L.E)	08.08.2022	MONDAY
Last working day for VII Semester students of SWC and Part Time courses	12.11.2022	SATURDAY
Last working day for the Odd Semesters (I, III, V)	18.11.2022	FRIDAY
Commencement of Winter Vacation (32 Days)	01.12.2022	THURSDAY
EVEN SEMESTER		
Re-Opening of Institution after Winter Vacation	02.01.2023	MONDAY
Last working day for the Even Semesters II ,IV,VI	18.04.2023	TUESDAY
Last working day for the Even Semesters VIII	11.04.2023	TUESDAY
Commencement of Summer Vacation (38 Days)	05.05.2023	FRIDAY
Re-Opening of Institution after Summer Vacation	12.06.2023	MONDAY
ADMISSIONS		
Re-Admission and Transfer:		
Last date for receipt of Institution Transfer Application Forms in III V & VII Sem	05.08.2022	FRIDAY
Last date for receipt of Application Forms for Re-Admission in III V & VII	05.08.2022	FRIDAY
Last date for receipt of Institution Transfer Application Forms in II IV & VI	29.12.2022	THURSDAY
Last date for receipt of Application Forms for Re-Admission in II IV & VI	29.12.2022	THURSDAY
Lateral Entry Admissions: On-line		
Date of Release of Advertisement in News Paper	23.06.2022	THURSDAY
Commencement Date of Online Registration	23.06.2022	THURSDAY
Last date of Online Registration	30.07.2022	SATURDAY
Last date of receipt of B- Form from the Institutions	04.08.2022	THURSDAY
I Year Full Time, Part Time and Special Reservation Admissions: On-line		
Date of Release of Advertisement in News Paper	23.06.2022	THURSDAY
Commencement Date of Online Registration (Full Time, Part Time)	23.06.2022	THURSDAY
Last date of Online Registration (Full Time, Part Time)	05.08.2022	FRIDAY
Special Reservation Counselling for Ex-Servicemen and sports Quota	20.07.2022	WEDNESDAY
Last date of receipt of B- Form from the Institutions	11.08.2022	THURSDAY
EXAMINATIONS:		
NOV 2022 FIRST SEMESTER TO FINAL SEMESTER AND GRACE CHANCE		
Last date for payment of Exam Fee without fine for Nov 2022 Exam	15.09.2022	THURSDAY
Last date for payment of Exam Fee with fine of Rs. 150/- for Nov 2022 Exam	22.09.2022	THURSDAY
Last date for submission of Tatkal Application - with penalty of Rs.750/- along with the Exam Fee for Nov 2022 Exam	10.11.2022	THURSDAY
Issue of Hall Ticket for Nov 2022 Exam		
for II sem to Final semester	23.11.2022	WEDNESDAY
I sem	30.11.2022	WEDNESDAY
Commencement of Nov 2022 Exams		
for II sem to Final Theory	25.11.2022	FRIDAY
I sem	02.12.2022	FRIDAY
Practical	10.12.2022	SATURDAY
Commencement of Central Valuation for 1st, 2nd & 3rd Year	19.12.2022	MONDAY
Publication of results of October / November 2022 Exams	24.01.2023	TUESDAY
APRIL 23 EXAMINATION - I SEMESTER TO FINAL SEMESTER		
Last date for payment of Exam Fee without fine for April 2023 Exam	13.02.2023	MONDAY
Last date for payment of Exam Fee with fine of Rs.150/- for April 2023 Exam	20.02.2023	MONDAY
Last date for submission of Tatkal Application with penalty of Rs.750/- along with the Exam Fee for April 2023 Exam	10.04.2023	MONDAY
Issue of Hall Ticket for April 2023 Exam	21.04.2023	FRIDAY
Commencement of April 2023 Exams		
Theory	24.04.2023	MONDAY
Practical	11.05.2023	THURSDAY
Commencement of Central Valuation for 1st, 2nd & 3rd Year	22.05.2023	MONDAY
Publication of results of April 2023 Exams	07.06.2023	WEDNESDAY

Sd/-
Commissioner of Technical Education

Academic Time Table with the name of the Faculty members handling the course

BASIC ENGINEERING

V.RAMAKRISHNA POLYTECHNIC COLLEGE, TVT, CH-19

TIME TABLE (2022-2023) / SEMESTER II

I-YEAR BASIC ENGINEERING DEPARTMENT (1/03/2023 TO 13/04/2023)

DAYS	BRANCH	1	2	3	4		5	6	7	8
MON	MECH 1	ENGLISH	MATHS	PHYSICS	CHEMISTRY		LIBRARY	PHY/ENG LAB		
	MECH/AE	WORKSHOP THEORY		EG			CHEMISTRY	ENGLISH	CHEMISTRY	MATHS
	ECE/CT	CAP LAB			MATHS		MATHS	EG		
	EEE	PHYSICS	ENGLISH	CHEMISTRY	MATHS		WORKSHOP PRACTICE			
TUE	MECH 1	ENG/CHEM LAB			PHYSICS		WORK SHOP PRACTICE			
	MECH/AE	CHEMISTRY	MATHS	PHYSICS	ENGLISH		C/P LAB	EG		
	ECE/CT	WORKSHOP THEORY		EG			CHEMISTRY	PHY/CHEM LAB		
	EEE	PET	PHY/CHEM LAB				PHYSICS	ENGLISH	MATHS	CHEMISTRY
WED	MECH 1	ENGLISH	CHEM/PHY LAB				CHEMISTRY	PHYSICS	MATHS	PET
	MECH/AE	PHYSICS	ENGLISH	CHEMISTRY	MATHS		WORKSHOP PRACTICE			
	ECE/CT	PHYSICS	MATHS	ENGLISH	LIBRARY		ENGLISH	PHY/CHEM LAB		
	EEE	CAP LAB			PHYSICS		MATHS	EG		
THU	MECH 1	CHEMISTRY	MATHS	EG			MATHS	MATHS	PHYSICS	ENGLISH
	MECH/AE	PHY/ENG LAB		CHEM/PHY LAB			PHY/ENG LAB	PHYSICS	MATHS	PET
	ECE/CT	CHEMISTRY	PHYSICS	ENGLISH	PHYSICS		WORKSHOP PRACTICE			
	EEE	WORKSHOP THEORY		MATHS	ENGLISH		CHEMISTRY	PHY/CHEM LAB		
FRI	MECH 1	WORKSHOP THEORY		MATHS	CHEMISTRY		ENGLISH	EG		
	MECH/AE	MATHS	PHYSICS	LIBRARY	ENGLISH		MATHS	ENG/CHEM LAB		
	ECE/CT	PET	ENGLISH	CHEMISTRY	MATHS		MATHS	PHYSICS	MATHS	CHEMISTRY
	EEE	CHEMISTRY	MATHS	EG			PHYSICS	ENGLISH	LIBRARY	MATHS

LUNCH

ADVISOR H.O.D PRINCIPAL

CIVIL ENGINEERING

V.RAMAKRISHNA POLYTECHNIC COLLEGE MANALI ROAD, THIRUVOTTIYUR, CHENNAI-19
DEPARTMENT OF CIVIL ENGINEERING
SEMESTER TIME TABLE (JAN 2023 - APR 2023)

IV SEMESTER

DAY	1	2	3	4	5	L	6	7	8
MON	HYD	TOS	TE	HYD	CP LAB	U	CP LAB		
TUE	HYD LAB		TOS	HYD	TOS	N	LIB	PET	PET
WED	TOS	TOS	HYD	TE	TE		SUR -II LAB		
THU	HYD	TOS	TOS	TE	TE`	C	HYD	SUR –II LAB	
FRI	HYD	HYD LAB			TE	H	MT LAB - II		

SUBJECT NAME	HOURS	STAFF NAME
TOS : Theory of structures	- 7 Hrs	- S.Srividhya
HYD : Hydraulics	- 7 Hrs	- G.Nithya
TE : Transportation Engineering	- 6 Hrs	- G.Nithya/J.Nisha
HYD LAB :Hydraulics Laboratory	- 5 Hrs	- G.Nithya
MT II LAB : Material testing laboratory II	- 3 Hrs	- J.Nisha
CP LAB : Construction Practice Laboratory	- 4 Hrs	- G.Nithya
SUR II LAB : Surveying practice II	- 5 Hrs	- G.Nithya

HOD

PRINCIPAL I/C

V.RAMAKRISHNA POLYTECHNIC COLLEGE MANALI ROAD, THIRUVOTTIYUR, CHENNAI-19
DEPARTMENT OF CIVIL ENGINEERING
SEMESTER TIME TABLE (JAN 2023 - APR 2023)

VI SEMESTER

DAY	1	2	3	4	5	LUNCH	6	7	8
MON	EC&V	CME	UP & D	E&C LAB			CAP LAB		
TUE	UP & D	EC&V	CME	UP & D	CME		CAP LAB		
WED	CME	CME	UP & D	EC&V	UP & D		LIB	PET	PET
THU	EC&V	CME	CME	UP & D	EC&V		PROJECT		
FRI	EC&V	EC&V	E&C LAB				PROJECT		

SUBJECT NAME	HOURS	STAFF NAME
CME : Construction Management	7 Hrs	- G.Nithya
EC&V : Estimation, Costing and Valuation	7 Hrs	- S.Srividhya
UP & D : Urban Planning and Development	6 Hrs	- S.Srividhya/ J.Nisha
COMP LAB : Computer Applications In Civil Engg Practice	6 Hrs	- S.Srividhya
E&C LAB : Estimation And Costing Laboratory	5 Hrs	- S.Srividhya
PROJECT :Project Work and Internship	6 Hrs	- S.Srividhya

E. Tj Nithya

MECHANICAL ENGINEERING

V.RAMAKRISHNA POLYTECHNIC COLLEGE MANALI ROAD, THIRUVOTTIYUR, CHENNAI-19
DEPARTMENT OF MECHANICAL ENGINEERING
SEMESTER TIME TABLE (JANUARY 2023 – APRIL 2023)

IV SEMESTER II YEAR MECHANICAL – 1

DAY	1	2	3	4	5		6	7	8
MON	FM	EDC	MT-II	PQM	FM		EDC	PT	
TUE	EDC LAB B2 / MT-2 LAB B1				LIB		PQM	FM	MT-II
WED	EDC	FM	MT-II	FM	EDC	LUNCH	PQM		LIB
THU	EDC		PQM	MT-II	⇦		SM&FM LAB B1/ MT-II LAB B2		
FRI	MT-II	PQM	FM	MT-II	⇦		EDC LAB B1 / SM&FM LAB B2		

NO. OF THEORY SUBJECTS -4

Sl. No	Sub Code	Subject	No. of hours per week	Staff Handling
1	4020410	Fluid Mechanics and Fluid Power	6	SSG – S Sriganesh
2	4020420	Manufacturing Technology II	6	SS – S Suresh
3	4020430	Electrical Drives and Controls	6	MJ – M Johnson
4	4020440	Production and Quality Management	6	CS – C Saravanan

NO.OF PRACTICAL SUBJECTS - 3

Sl. No	Sub Code	Subject	No. of hours per week	Staff Handling
1	4020450	Strength of Materials and FM Lab	4	SSG – S Sriganesh
2	4020460	Manufacturing Technology II Lab	4	CS – C Saravanan
3	4020470	Electrical Drives and Control Lab	4	MJ – M Johnson

1	Library	2	All Staff
2	Physical Education	2	Palani

HEAD OF DEPARTMENT I/C / MECH

PRINCIPAL

V.RAMAKRISHNA POLYTECHNIC COLLEGE MANALI ROAD, THIRUVOTTIYUR, CHENNAI-19
DEPARTMENT OF MECHANICAL ENGINEERING
SEMESTER TIME TABLE (JANUARY 2023 – APRIL 2023)

IV SEMESTER II YEAR MECHANICAL – 2

DAY	1	2	3	4		5	6	7	8
MON	FM	EDC	MT-II	PQM		FM	PQM		LIB
TUE	PQM	MT-II	FM			MT-II LAB B1/SM&FM LAB B2			
WED	EDC LAB B1/MT –II LAB B2				LUNCH	FM	PQM	MT-II	EDC
THU	EDC	FM	MT -II			PQM	EDC	PT	
FRI	EDC LAB B2/ SM&FM LAB B 1					LAB	MT -II	EDC	

NO. OF THEORY SUBJECTS -4

Sl. No	Sub Code	Subject	No. of hours per week	Staff Handling
1	4020410	Fluid Mechanics and Fluid Power	6	JANAGIRAMAN
2	4020420	Manufacturing Technology II	6	D.REKHA
3	4020430	Electrical Drives and Controls	6	SRIKUTTY
4	4020440	Production and Quality Management	6	D,REKHA/

NO.OF PRACTICAL SUBJECTS - 3

Sl. No	Sub Code	Subject	No. of hours per week	Staff Handling
1	4020450	Strength of Materials and FM Lab	8	JANAGIRAMAN
2	4020460	Manufacturing Technology II Lab	8	D.REKHA
3	4020470	Electrical Drives and Control Lab	8	ANITHA

C. Muthu
H.O.D

V.RAMAKRISHNA POLYTECHNIC COLLEGE MANALI ROAD, THIRUVOTTIYUR, CHENNAI-19
DEPARTMENT OF MECHANICAL ENGINEERING
SEMESTER TIME TABLE (JANUARY 2023 – APRIL 2023)

VI SEMESTER III YEAR MECHANICAL – 1

DAY	1	2	3	4	5		6	7	8
MON	IEM	AUTO	EV	AUTO	EV	L	SOLID MODEL B1 / AUTO B2		
TUE	EV	AUTO	IEM		AUTO	U	SOLID MODEL B2 / AUTO B1		
WED	AUTO	SOLID MODEL B1 / AUTO B2 + LIB			⇦	N	PROJECT		
THU	IEM	EV	PT		IEM	C	SOLID MODEL B2 / AUTO B1 + LIB		
FRI	IEM		EV	AUTO	⇦	H	PROJECT		

NO. OF THEORY SUBJECTS -3

Sl. No	Sub Code	Subject	No. of hours per week	Staff Handling
1	4020610	Industrial Engineering and Management	7	SSG - Sriganesh
2	4020620	E Vehicle Technology & Policy	5	VR – V Ramachandran
3	4020633	Automobile Technology	6	CS – C Saravanan VR – V Ramachandran

NO.OF PRACTICAL SUBJECTS - 3

Sl. No	Sub Code	Subject	No. of hours per week	Staff Handling
1	4020640	Solid Modelling Practical	6	SS – S Suresh
2	4020653	Automobile Technology Practical	5	VR – V Ramachandran
3	4020660	Project Work and Internship	8	SS – S Suresh

1	Library	1	All Staff
2	Physical Education	2	Palani

HEAD OF DEPARTMENT I/C / MECH

PRINCIPAL

V.RAMAKRISHNA POLYTECHNIC COLLEGE MANALI ROAD, THIRUVOTTIYUR, CHENNAI-19
DEPARTMENT OF MECHANICAL ENGINEERING
SEMESTER TIME TABLE (JANUARY 2023 – APRIL 2023)

VI SEMESTER III YEAR MECHANICAL – 1

DAY	1	2	3	4		5	6	7	8
MON	IEM	SOLID MODEL B1/AUTO B2+LIB			L	EV	IEM	PT	
TUE	EV	IEM	AT	IEM	U	PROJECT			
WED	IEM	EV	AT	IEM	N	AT	SOLID MODEL B2/AUTO B1+LIB		
THU	EV	SOLD MODEL B1/ AUTO LAB B2			C	PROJECT			
FRI	AT		IEM	EV	H	AT	SOLID MODEL B2/ AUT0 LAB B1		

NO. OF THEORY SUBJECTS -3

Sl. No	Sub Code	Subject	No. of hours per week	Staff Handling
1	4020610	Industrial Engineering and Management	7	C.VENKATESAN/P.V.SHANTHI
2	4020620	E Vehicle Technology & Policy	5	P.VENKATASHANTHI
3	4020633	Automobile Technology	6	

NO.OF PRACTICAL SUBJECTS - 3

Sl. No	Sub Code	Subject	No. of hours per week	Staff Handling
1	4020640	Solid Modelling Practical	12	P.VENKATASHANTHI
2	4020653	Automobile Technology Practical	10	
3	4020660	Project Work and Internship	8	C.VENKATESAN(HOD)

C. Venkatesan
H.O.D

AUTOMOBILE ENGINEERING

V.RAMAKRISHNA POLYTECHNIC COLLEGE MANALI ROAD, THIRUVOTTIYUR, CHENNAI-19

DEPARTMENT OF AUTOMOBILE ENGINEERING

SEMESTER TIME TABLE (JANUARY 2023 – APRIL 2023)

IV SEMESTER

	1 9.15 am To 10.05am	2 10.05am To 10.55am	3 11.05am To 11.55pm	4 11.55pm To 12.45pm	LUNCH BREAK 12.45 PM-1.05 PM	5 1.05pm To 1.55pm	6 1.55pm To 2.45pm	7 2.45pm To 3.35pm	8 3.35pm To 4.25pm
MON	HP	AE	HP	AE&ES		VBE	AE&ES LAB		HP
TUE	HP	VBE	AE&ES	MC DWG CAD LAB		MC DWG & CAD LAB			
WED	AE	VBE	AE	HP		AE&ES	AE&ES LAB		VBE
THU	AE	HP	AE&ES	AE&ES		VBE	AE LAB		AE
FRI	VBE	AE	AE LAB			LIBRARY	Pedu		AE&ES

No OF THEORY SUBJECTS -4

Sl.No	Sub Code	Subject	No.of hours per week	Staff Handling
1	4021410	HP- HEAT POWER ENGINEERING	6	K.M.SRINIVASAN
2	4021420	VBE- VEHICLE BODY ENGINEERING	6	E.SUDHAKAR
3	4021430	AE&ES- AUTOMOTIVE ELECTRICAL AND ELECTRONICS SYSTEMS	6	S.JANAHAR
4	4021440	AE- AUTOMOTIVE ENGINES	6	S.JANAHAR

No OF PRACTICAL SUBJECTS - 3

Sl.No	Sub Code	Subject	No. of hours per week	Staff Handling
1	4020350	MC DWG&CAD- MACHINE DRAWING AND CAD PRACTICAL	5	E.SUDHAKAR
2	4021460	AE&ES - AUTOMOTIVE ELECTRICAL AND ELECTRONICS SYSTEMS PRACTICAL	4	S.JANAHAR
3	4021470	AE- AUTOMOTIVE ENGINES PRACTICAL	4	S.JANAHAR

HEAD OF DEPARTMENT / AUTO

PRINCIPAL

V.RAMAKRISHNA POLYTECHNIC COLLEGE MANALI ROAD, THIRUVOTTIYUR, CHENNAI-19
DEPARTMENT OF AUTOMOBILE ENGINEERING
SEMESTER TIME TABLE (JANUARY 2023 – APRIL 2023)

VI SEMESTER

	1 9.15 am To 10.05am	2 10.05am To 10.55am	3 11.05am To 11.55pm	4 11.55pm To 12.45pm	LUNCH BREAK 12.45 PM-1.05 PM	5 1.05pm To 1.55pm	6 1.55pm To 2.45pm	7 2.45pm To 3.35pm	8 3.35pm To 4.25pm
MON	HEV&P	IM&TE	HEV&P	CIM		PROJECT WORK			
TUE	IM&TE	CIM	HEV&P	CIM		IM&TE	LIBRARY	P-edu	
WED	HEV&P	IM&TE	HEV&P LAB			CIM LAB			CIM
THU	CIM	IM&TE	HEV&P	HEV&P		HEV&P LAB			HEV&P
FRI	IM&TE	CIM LAB				PROJECT WORK			CIM

No OF THEORY SUBJECTS - 3

Sl.No	Sub Code	Subject	No of hours per week	Staff Handling
1	4021610	HYBRID ELECTRICAL VEHICLE AND POLICIES	7	E.SUDHAKAR
2	4021620	INDUSTRIAL MANAGEMENT AND TRANSPORT ENGINEERING	6	S.VENKATESAN
3	4020531	CIM- COMPUTER INTEGRATED MANUFACTURING	6	K.M.SRINIVASAN

No OF PRACTICAL SUBJECTS - 3

Sl.No	Sub Code	Subject	No of hours per week	Staff Handling
1	4021640	HYBRID ELECTRICAL VEHICLE PRACTICAL	5	E.SUDHAKAR
2	4020561	CIM- COMPUTER INTEGRATED MANUFACTURING PRACTICAL	6	K.M.SRINIVASAN
3	4021660	PROJECT WORK AND INTERNSHIP	7	S.VENKATESAN

HEAD OF DEPARTMENT / AUTO

PRINCIPAL

ELECTRICAL & ELECTRONICS ENGINEERING

later

4a.DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
TIME TABLE JAN2023 – APRIL 2023– GENERAL
IV SEMESTER

DAYS	1	2	3	4	5		6	7	8
MON	M&I	ADE	EM-II	M&I	EVTP		EM-II	←EM-11(B1)/ ECS(B2)→	
TUE	EVTP	ADE	EVTP	M&I	EM-II	LUNCH	←ADE (B1)/ EM-II (B2)/ →		
WED	ADE	EVTP	M&I	ADE	EM-II		←EM-II(B1) /ADE (B2) →		
THU	EM-II	M&I	EVTP	EM-II	ADE		SEM	←ECS (B1)/ EMII (B2)→	
FRI	←ECS (B1) /ADE (B2)→		SEM	←ADE (B1) / ECS (B2) /→			M&I	PT	

EM II	ELECTRICAL MACHINES II	ANITHA. J	6Hrs
M&I	MEASUREMENTS AND INSTRUMENTS AND TRANSUCER	STELLA RAJU.L	6Hrs
ADE	ANALOG AND DIGITAL ELECTRONICS	K. KAMATCHI	5Hrs
EVTP	E-VEHICLE TECHNOLOGY AND POLICY	SRIKUTTY R	5Hrs
EM-II	ELECTRICAL MACHINES AND INSTRUMENTATION PRACTICAL	ANITHA. J	10Hrs
ADE	ANALOG AND DIGITAL ELECTRONICS	K. KAMATCHI	10Hrs
ECS	ELECTRICAL CKTS AND SIMULATION PRATICAL	SRIKUTTY R	8Hrs
PED	PHYSICAL EDUCATION	PALANI	2Hrs
SEM	SEMINAR/ LIBRARY		2Hrs

TIME TABLE JAN 2023-APRIL 2023- GENERAL
VI SEMESTER

DAY	1	2	3	4	5		6	7	8
MON	PE	ECA	D&U	PE	PROJECT		← EST(B1)/ PE(B2)→		
TUE	←EST(B2)/ PE(B1)→			PE	D&U	LUNCH	D&U	ECA	PT
WED	←PE(B2)/PROJECT(B1)→			PE	D&U		ECA	D&U	Project SEM
THU	D&U	PE	ECA	←EST(B2)/PROJECT(B1) →			←PE(B1)/PROJECT(B2)→		
FRI	ECA	D&U	PE	←EST(B1)/PROJECT(B2) →			SEM	PT	

D & U	DISTRIBUTION &UTILIZATION	L STELLA RAJU.L	7hrs
ECA	ELECTRICAL CONSERVATION AND AUDIT	T.DHINAGARAN	5hrs
PE	POWER ELECTRONICS	GNANADEEPAM P	6hrs
EST LAB	ELECTRICAL ESTIMATION AND COSTING PRACTICAL	T.DHINAGARAN	6hrs +6
PE LAB	POWER ELECTRONICS PRACTICAL	GNANADEEPAM P	6hrs +6
PW	PROJECT WORK	STELLA RAJU.L	6hrs +6
PED	PHYSICAL EDUCATION	PALANI	2Hrs
SEM	SEMINAR/ LIBRARY		2Hrs

HOD **PRINCIPAL**

ELECTRONICS & COMMUNICATION ENGINEERING

ECE DEPARTMENT TIME TABLE – JAN-APR 2023

II YEAR ECE –IV SEMESTER

DAY	1	2	3	4	5		6	7	8
MON	EVTP	ADE	IE	IE	ADE		IE LAB		
TUE	CE	CE	EVTP	ADE	IE	LUNCH	ADE LAB		
WED	ADE	IE	IE	IE	LIB		IE LAB		
THU	CE	CE	EVTP	CE	CE LAB		CE LAB		
FRI	EVTP	CE	ADE	ADE LAB			EVTP	PE	PE

SUB	CODE	SUBJECT	HRS	STAFF-in-CHARGE
IE	4040410	INDUSTRIALELECTRONICS	6Hrs	P PARIMALA
CE	4040420	COMMUNICATIONENGINEERING	6Hrs	P PARIMALA
ADE	4040430	ANALOG&DIGITALELECTRONICS	5Hrs	T RAMYA
EVTP	4020440	E-VEHICLETECHNOLOGY&POLICY	5Hrs	E JOSHUA RAJ MOHAN
IEP	4040440	IE PRACTICAL	6Hrs	P .PARIMALA/D VIMALA
CEP	4040450	CE PRACTICAL	4Hrs	D VIMALA
ADEP	4040460	ANALOG&DIGITALELECTRONICS PRACTICAL	5Hrs	D VIMALA
LIB		LIBRARY	1Hr	
PE		PHYSICALEDUCATION	2Hrs	

III YEAR ECE–VI SEMESTER

DAY	1	2	3	4	5		6	7	8
MON	BMI	CHSN	ES	ES	BMI		BMI	PE	PE
TUE	ES	BMI	BMI	LIB	CHSN LAB	LUNCH	CHSN LAB		
WED	BMI	ES	CHSN	CHSN	ESP LAB		ESP LAB		
THU	CHSN	CHSN	ES	ESP LAB			CHSN LAB		
FRI	ES	CHSN	PROJECT				PROJECT		

SUB	CODE	SUBJECT	HRS	STAFF-in-CHARGE
CHSN	4040610	COMPUTERHARDWARESERVICING&NETWORKING	6Hrs	N. PRASATHAN
BMI	4040620	BIOMEDICALINSTRUMENTATION	6Hrs	N.PRASATHAN
ES	4040633	EMBEDDED SYSTEMS	6Hrs	T RAMYA
CHSNP	4040640	COMPUTER HARDWARE SERVICING&NETWORKING PRACTICAL	7Hrs	N.PRASATHAN
ESP	4040653	EMBEDDED SYSTEMS PRACTICAL	6Hrs	T.RAMYA
PROJ	4040660	PROJECTWORK	6Hrs	P.PARIMALA
LIB		LIBRARY	1Hr	
PE		PHYSICALEDUCATION	2Hrs	

HOD

PRINCIPAL

COMPUTER SCIENCE ENGINEERING

V.RAMAKRISHNA POLYTECHNIC COLLEGE MANALI ROAD, THIRUVOTTIYUR, CHENNAI-19

DEPARTMENT OF COMPUTER ENGINEERING

SEMESTER TIME TABLE (Jan 2023 – April 2023)

IV SEMESTER

DAY	1 9.15-10.00	2 10.00-10.45	3 10.45-11.30	4 11.40-12.30	5 12.30-1.20		6 1.40-2.30	7 2.30-3.15	8 3.15-4.00
MON	CA	WD&P	WD&P	RDBMS	RDBMS LAB	L	RDBMS LAB		
TUE	CA	JAVA	JAVA	WD&P	WD&P	U	RDBMS	RDBMS	CA
WED	CA	WD&P	JAVA	JAVA	JAVA LAB	N	JAVA LAB		
THU	RDBMS	JAVA	CA	WD&P	WD&P LAB	C	WD&P LAB		
FRI	LIB		CA	RDBMS	RDBMS	H	JAVA	PT	

NO. OF THEORY SUBJECTS - 4

Sl.No	Sub Code	Subject	No.of hours per week	Staff Handling
1	4052410	CA – Computer Architecture	6	ANUJA D S
2	4052420	WD&P –Web Design & Programming	6	VIJAYA.S
3	4052430	JAVA – Object Oriented Programming with JAVA	6	ALIMA BEEVI.A
4	4052440	RDBMS - Relational Database Management Systems	6	VENU GOPAL D

NO.OF PRACTICAL SUBJECTS - 3

Sl.No	Sub Code	Subject	No.of hours per week	Staff Handling
1	4052450	WD&P LAB - Web Design & Programming LAB	4	VIJAYA.S
2	4052460	JAVA LAB – JAVA Programming LAB	4	ALIMA BEEVI.A
3	4052470	RDBMS LAB - Relational Database Management Systems LAB	4	VENU GOPAL D

HEAD OF DEPARTMENT / COMPUTER

PRINCIPAL

V.RAMAKRISHNA POLYTECHNIC COLLEGE MANALI ROAD, THIRUVOTTIYUR, CHENNAI-19

DEPARTMENT OF COMPUTER ENGINEERING

SEMESTER TIME TABLE (Jan 2023 – April 2023)

VI SEMESTER

DAY	1 9.15-10.00	2 10.00-10.45	3 10.45-11.30	4 11.40-12.30	5 12.30-1.20		6 1.40-2.30	7 2.30-3.15	8 3.15-4.00
MON	CNS	CNS	MM	CH&S	CH&S	L	CH&S LAB		
TUE	CNS	CH&S	CH&S	MM	MM LAB	U	MM LAB		
WED	MM	MM	CNS	CH&S	CH&S	N	CH&S LAB		
THU	CH&S	CH&S	CNS	CNS	MM	C	MM	PT	
FRI	LIB		PROJECT			H	PROJECT		

NO. OF THEORY SUBJECTS - 3

Sl.No	Sub Code	Subject	No.of hours per week	Staff Handling
1	4052610	CH&S – Computer Hardware & Servicing	8	VIJAYA S/ ANUJA D S
2	4052620	CNS –Computer Network and Security	6	VENU GOPAL D
3	4052632	MM – Multimedia Systems	6	A.ALIMA BEEVI

NO.OF PRACTICAL SUBJECTS - 4

Sl.No	Sub Code	Subject	No.of hours per week	Staff Handling
1	4052640	CS&N LAB - Computer Servicing & Network LAB	6	VIJAYA S/ ANUJA D S
2	4052652	MM LAB – Multimedia Systems LAB	4	A.ALIMA BEEVI
3	4052660	Project Work	6	VIJAYA S

HEAD OF DEPARTMENT / COMPUTER

PRINCIPAL

Internal Continuous Evaluation System in place

A. <u>For Theory Subjects:</u>

The Internal Assessment marks for a total of 25 marks, which are to be distributed as follows:

i) Subject Attendance (5 Marks)

(Award of marks for subject attendance to each subject Theory/Practical will be as per the range given below)

80%	-	83%	1 Mark
84%	-	87%	2 Marks
88%	-	91%	3 Marks
92%	-	95%	4 Marks
96%	-	100%	5 Marks

ii) Test (10 Marks)

2 Tests each of 2 hours duration for a total of 50 marks are to be conducted. Average of these two test marks will be taken and the marks to be reduced to: 5 Marks
The Test-III is to be the Model Examination covering all the five units and the marks obtained will be reduced to: 5 Marks

Test	Units	When to Conduct	Marks	Duration
Test I	Unit – I & II	End of 6th week	50	2 Hrs
Test II	Unit – III & IV	End of 12th week	50	2 Hrs
Test Ill	Model Examination: Covering all the Units. (Board Examinations-question paper-pattern).	End of 16th week	100	3 Hrs

Question Paper Pattern for the Test - I and Test — II is as follows. The tests should be conducted by proper schedule. Retest marks should not be considered for internal assessment.

Without Choice:

Part A Type questions:	6 Questions x 1 mark	06 Marks
Part B Type questions:	7 Questions x 2 marks	14 Marks
Part C Type questions:	2 Questions x 15 marks	30 Marks

Total **50 Marks**

iii)Assignment **5 Marks**

For each subject Three Assignments are to be given each for 20 marks and the average marks scored should be reduced for 5 marks.

iv)Seminar Presentation **5Marks**

The students have to select the topics either from their subjects or general subjects which will help to improve their grasping capacity as well as their capacity to express the subject in hand. The students will be allowed to prepare the material for the given topic using the library hour and they will be permitted to present seminar (For First and Second Year, the students will be permitted to present the seminar as a group not exceeding six members and each member of the group should participate in the presentation. For the Third Year, the students should present the seminar individually.) The seminar presentation is mandatory for all theory subjects and carries 5 marks for each theory subject. The respective subject faculty may suggest topics to the students and will evaluate the submitted materials and seminar presentation. (2½ marks for the material submitted in writing and 2½ marks for the seminar presentation). For each subject minimum of two seminars are to be given and the average marks scored should be reduced to 5marks.

All Test Papers, Assignment Papers / Notebooks and the seminar presentation written material after getting the signature with date from the students must be kept in safe custody in the department for verification and audit. It should be preserved for one semester after publication of Board Exam results and produced to the flying squad and the inspection team at the time of inspection/verification.

a. For Practical Subjects:

The Internal Assessment mark for a total of 25 marks which are to be distributed as follows:-

a) Attendance : 5 Marks (Award of marks as theory subjects)

b) Procedure/ observation and tabulation / other Practical related work : 10 Marks

c) Record writing : 10 Marks

Total : 25 Marks

	Student's assessment of Faculty, System in place Student feedback system is available which helps in monitoring and improving overall performance of faculty and development of the institution. Faculties who scoreless are informed to improve their performance.
For each Post Graduate Courses give the following	Not Applicable
Special Purpose	Software, all design tools in case Oracle 10g, Visual studio 2005, Autocad 2008, MTAB SIMULATION (10 Milling & 10 Lathe), MTAB Denford Simulation Software (Milling), MTAB Denford Lathe Simulation Software Loaded in CNC Lathe, ORCAD 16.6(ECE) Simulation, RCC detailing for Civil dept, MATLAB 7.5(R13A) **Academic Calendar and frame work** **DEPARTMENT OF TECHNICAL EDUCAITON,CHENNAI-25** **POLYTECHNIC COLLEGES** **REVISED CALENDAR OF EVENTS FOR THE ACADEMIC YEAR 2021- 2022 (TENTATIVE)**

I Year Full Time, Part Time and Special Reservation Admissions: On-line		
Date of Release of Advertisement in News Paper	24.06.2021	THURSDAY
Commencement Date of Online Registration for 1st year (Full Time) Part Time & Post Diploma	25.06.2021	FRIDAY
Last Date of Online Registration for 1st year (Full Time) , Part Time & Post Diploma	28.07.2021	WEDNESDAY
Special Reservation Counselling for Sons / Daughters of Ex-Servicemen	13.08.2021	FRIDAY
Special Reservation Counselling for Sports Quota	13.08.2021	FRIDAY
Closing date for I year (Full Time), Part Time & Post Diploma Admission	12.09.2021	SUNDAY
Commencement Of Clases For for 1st year (Full Time) Part Time & Post Diploma Admission	13.09.2021	MONDAY
Last Date for the receipt of B-Form from Institutions	30.09.2021	THURSDAY
Commencement of I Year Part Time & Post Diploma Certificate Verification of admitted students	06.10.2021	WEDNESDAY
End of I Year Part Time & Post Diploma Certificate Verification	29.10.2021	FRIDAY

Lateral Entry Admissions: On-line		
Date of Release of Advertisement in News Paper	18.07.2021	SUNDAY
Commencement Date of Online Registration	20.07.2021	TUESDAY
Last date of Online Registration	05.08.2021	THURSDAY
Closing date for Lateral Entry Admission	03.09.2021	FRIDAY
Last date for receipt of B-Form from the Institutions	09.09.2021	THURSDAY
Commencement of Lateral Entry Certificate Verification of admitted students	13.09.2021	MONDAY
End of Lateral Entry Certificate Verification of admitted students	05.10.2021	TUESDAY

Sd/- G. Laxmi Priya, I.A.S.,
Directorate of Technical Education
Chennai - 25

Enrollment and placement details of students in the last 3 years

Students enrollment details in the last 3years

Diploma Course Offered	2020 - 2021						2021-2022						2022-2023					
	SC	ST	BC	MBC	OC	Total	SC	ST	BC	MBC	OC	Total	SC	ST	BC	MBC	OC	Total
Diploma in Civil Engineering	1	-	2	3	-	6	3	-	4	3	-	10	1	-	-	-	4	5
Diploma in Mechanical Engineering	43	-	29	14	3	89	54	-	17	36	1	108	43	-	-	-	51	94
Diploma in Automobile Engineering	8	-	9	8	3	28	17	1	8	5	-	31	8	-	-	-	18	26
Diploma in Electrical & Electronics Engineering	18	-	18	22	-	58	23	2	16	18	1	60	24	-	-	-	31	55
Diploma in Electronics & Communication Engineering	20	-	10	6	2	28	17	-	4	6	1	28	7	-	-	-	19	26
Diploma in Computer Engineering	-	11	5	1	24	-	11	13	-	10	6	1	5	-	-	-	5	10

Students placement details in the last 3years

2020 – 2021

S.NO	Name of the Course	Approved Intake	No. Of Companies visited	No. Of Students passed	No. Of Dropout Students	No. Of Eligible students	No. Of Students placed in IT	No. Of Students placed in Non IT	Total Student placed (IT + Non IT)
1	Civil Engineering	30	3	15	Nil	15	2	8	10
2	Mechanical Engineering	120	8	118	2	118	1	84	85
3	Automobile Engineering	60	5	46	Nil	46	Nil	40	40
4	Electrical & Electronics Engineering	60	10	59	1	59	Nil	45	45
5	Electronics & Communication Engineering	30	23	23	Nil	23	Nil	17	17
6	Computer Engineering	30	3	21	Nil	21	7	10	10

2021 – 2022

S.NO	Name of the Course	Approved Intake	No. Of Companies visited	No. Of Students passed	No. Of Dropout Students	No. Of Eligible students	No. Of Students placed in IT	No. Of Students placed in Non IT	Total Student placed (IT + Non IT)
1	Civil Engineering	30	8	6	Nil	6	Nil	4	4

2	Mechanical Engineering	120	42	108	Nil	108	Nil	90	90
3	Automobile Engineering	60	24	40	Nil	40	Nil	36	36
4	Electrical & Electronics Engineering	60	20	57	Nil	57	Nil	51	51
5	Electronics & Communication Engineering	30	8	12	Nil	12	2	8	10
6	Computer Engineering	30	12	23	Nil	23	10	8	18

2022 – 2023

S. NO	Name of the Course	Approved Intake	No. Of Companies visited	No. Of Students passed	No. Of Dropout Students	No. Of Eligible students	No. Of Students placed in IT	No. Of Students placed in Non IT	Total Student placed (IT + Non IT)
1	Civil Engineering	30	4	5	Nil	5	1	4	5
2	Mechanical Engineering	120	8	94	1	94	0	94	94
3	Automobile Engineering	30	7	26	Nil	26	0	26	26
4	Electrical & Electronics Engineering	60	10	57	2	57	0	55	55
5	Electronics & Communication Engineering	30	7	28	2	28	0	26	26
6	Computer Engineering	30	7	12	1	12	10	0	10

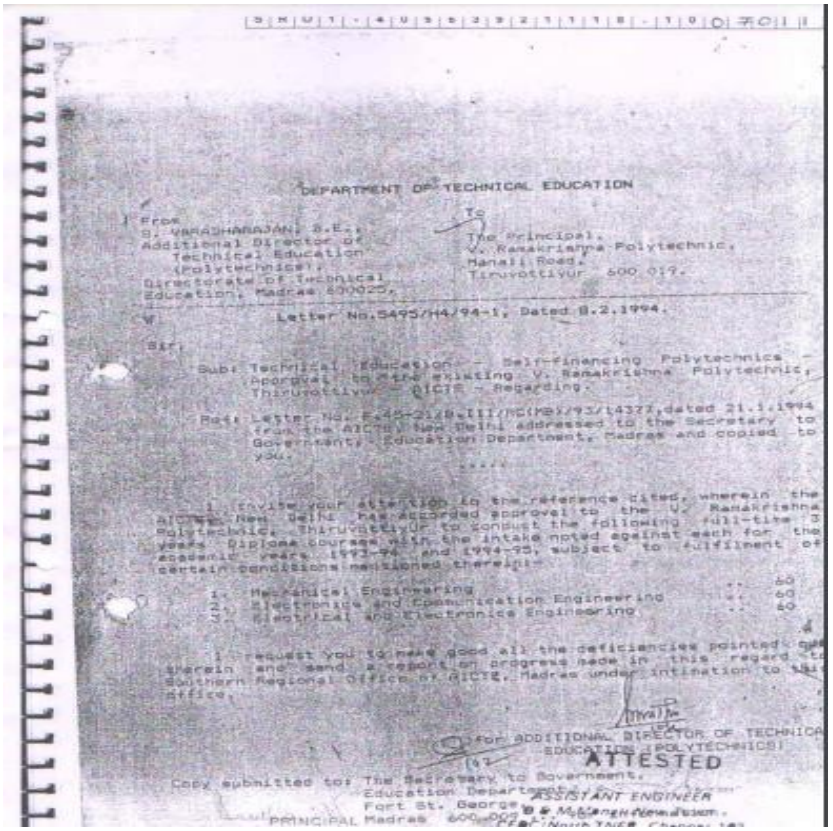
List of Research Projects/Consultancy Works

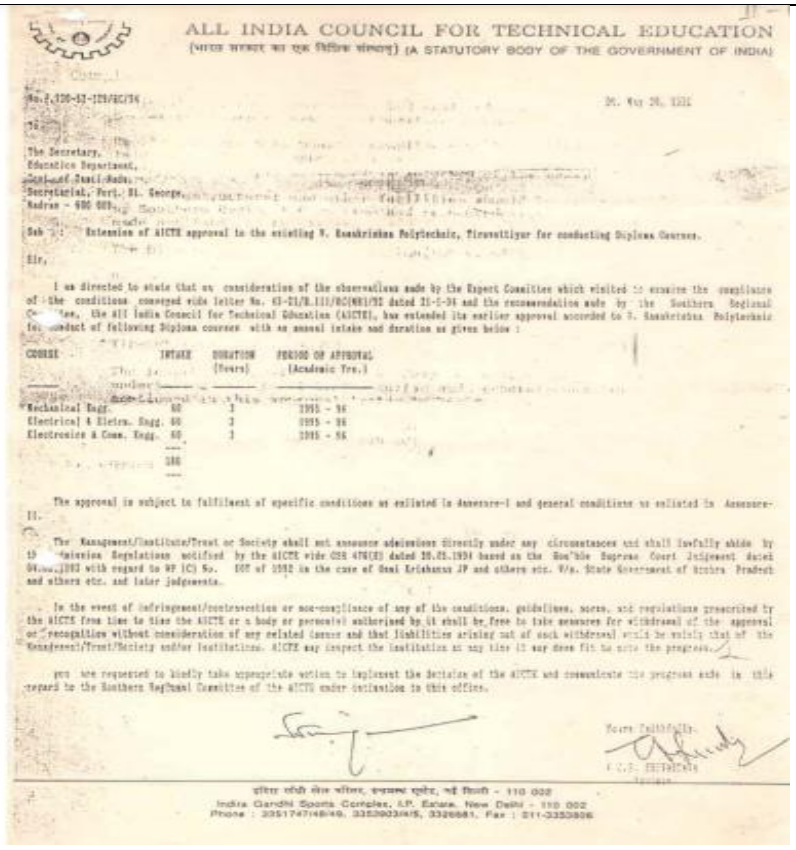
Number of Projects carried out, funding agency, Grant received – Nil

Publications (if any) out of research in last three years out of masters projects - Nil

Industry Linkage

1. There are number of industries such as The KCP Engineering unit, KCP Cement, KCP Sugar, KCP Heavy Engineering unit, KCP Mercure, KCP Fives Cail, KCP Vietnam Industries Limited, etc. run by our management. Industrial visit is arranged for students in some of these units. Students also undergo internship there. Experts are invited for guest lectures. Help is also sought for maintenance of mechanical heavy equipment.
2. VRPT has encouraged students to opt projects in Industries to solve real life problems. VRPT has tie up with leading industries to train their students on emerging technologies

	in all branches of engineering MoUs with Industries (minimum 3) S.No | Name of the Industries 1 | Akshyya Motors 2 | The KCP Limited 3 | Barathi Enterprises 4 | Jayam CNC CAD/CAM Design Technologies 5 | Shree Comsec 6 | Archer Websol 7 | Vectra Technosoft private limited 8 | Power Lab Instruments 9 | Sri Balaji Enterprises 10 | Empeller IT Solution Pvt Ltd 11 | Diagonal CADD Pvt Ltd 12 | Raj Autocare Experts
LOA and subsequent EOA till the current Academic year	**1994-1995**  DEPARTMENT OF TECHNICAL EDUCATION From S. VARADHARAJAN, B.E., Additional Director of Technical Education (Polytechnics), Directorate of Technical Education, Madras 600025. To The Principal, V. Ramakrishna Polytechnic, Manali Road, Tiruvottiyur 600 019. Letter No.5495/H4/94-1, Dated 8.2.1994. Sir, Sub: Technical Education - Self-financing Polytechnics - Approval to the existing V. Ramakrishna Polytechnic, Thiruvottiyur - AICTE - Regarding. Ref: Letter No. F.45-212/E.III/RC(MR)/93/14377,dated 21.1.1994 from the AICTE, New Delhi addressed to the Secretary to Government, Education Department, Madras and copied to you. I invite your attention to the reference cited, wherein the AICTE, New Delhi has accorded approval to the V. Ramakrishna Polytechnic, Thiruvottiyur to conduct the following full-time 3 years Diploma courses with the intake noted against each for the academic years 1993-94 and 1994-95, subject to fulfilment of certain conditions mentioned therein: 1. Mechanical Engineering .. 60 2. Electronics and Communication Engineering .. 60 3. Electrical and Electronics Engineering .. 40 I request you to make good all the deficiencies pointed out therein and send a report on progress made in this regard to the Southern Regional Office of AICTE, Madras under intimation to this office. for ADDITIONAL DIRECTOR OF TECHNICAL EDUCATION (POLYTECHNICS) ATTESTED ASSISTANT ENGINEER Copy submitted to: The Secretary to Government, Education Department, Fort St. George, Madras 600 009. PRINCIPAL **1995-1996**



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(भारत सरकार का एक सैक्षिक संगठन) (A STATUTORY BODY OF THE GOVERNMENT OF INDIA)

No.F.120-43-125/RC/96

Dt. May 28, 1996

To

The Secretary,
Education Department,
Govt.of Tamil Nadu,
Secretariat, Fort. St. George,
Madras - 600 009.

Sub : Extension of AICTE approval to the existing V. Ramakrishna Polytechnic, Tiruvottiyur for conducting Diploma Courses.

Sir,

I am directed to state that on consideration of the observations made by the Expert Committee which visited to examine the compliance of the conditions conveyed vide letter No. 43-21/E.III/RC(NR)/95 dated 11-5-94 and the recommendation made by the Southern Regional Committee, the All India Council for Technical Education (AICTE), has extended its earlier approval accorded to V. Ramakrishna Polytechnic for conduct of following Diploma courses with an annual intake and duration as given below :

COURSE	INTAKE	DURATION (Years)	PERIOD OF APPROVAL (Academic Yrs.)
Mechanical Engg.	60	3	1995 - 96
Electrical & Electn. Engg.	60	3	1995 - 96
Electronics & Comm. Engg.	60	3	1995 - 96
	180		

The approval is subject to fulfillment of specific conditions as enlisted in Annexure-I and general conditions as enlisted in Annexure-II.

The Management/Institute/Trust or Society shall not announce admissions directly under any circumstances and shall lawfully abide by the provisions Regulations notified by the AICTE vide GSR 476(E) dated 28.05.1993 based on the Hon'ble Supreme Court Judgement dated 04.05.1993 with regard to WP (C) No. 607 of 1992 in the case of Unni Krishnan JP and others etc. V/s. State Government of Andhra Pradesh and others etc. and later judgements.

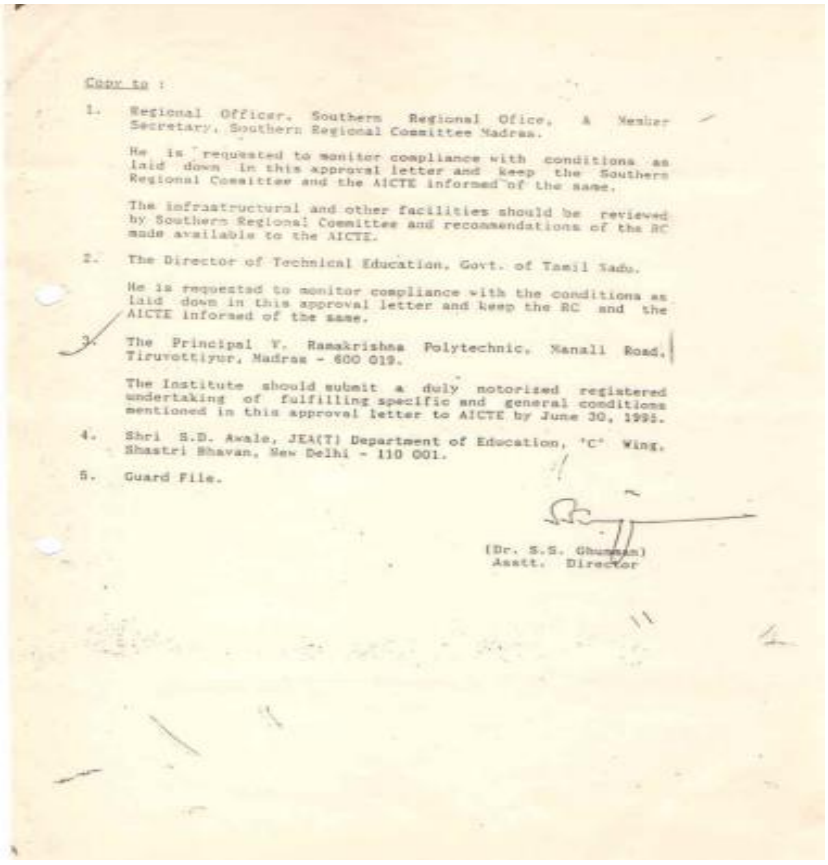
In the event of infringement/contravention or non-compliance of any of the conditions, guidelines, norms, and regulations prescribed by the AICTE from time to time the AICTE or a body or personnel authorised by it shall be free to take measures for withdrawal of the approval or recognition without consideration of any enlisted issues and that liabilities arising out of such withdrawal would be solely that of the Management/Trust/Society and/or Institutions. AICTE may inspect the institution at any time it may deem fit to note the progress.

You are requested to kindly take appropriate action to implement the decision of the AICTE and communicate the progress made in this regard to the Southern Regional Committee of the AICTE under intimation to this office.

Yours faithfully,

(S.S. GHUMMAN)
Asstt. Director

इंदिरा गांधी खेल परिसर, इन्द्रप्रस्थ एस्टेट, नई दिल्ली - 110 002
Indira Gandhi Sports Complex, I.P. Estate, New Delhi - 110 002
Phone : 3351747/48/49, 3352903/4/5, 3326661, Fax : 011-3353806



Copy to :

1. Regional Officer, Southern Regional Ofice, & Member Secretary, Southern Regional Committee Madras.

   He is requested to monitor compliance with conditions as laid down in this approval letter and keep the Southern Regional Committee and the AICTE informed of the same.

   The infrastructural and other facilities should be reviewed by Southern Regional Committee and recommendations of the RC made available to the AICTE.

2. The Director of Technical Education, Govt. of Tamil Nadu.

   He is requested to monitor compliance with the conditions as laid down in this approval letter and keep the RC and the AICTE informed of the same.

3. The Principal V. Ramakrishna Polytechnic, Manali Road, Tiruvottiyur, Madras - 600 019.

   The Institute should submit a duly notorized registered undertaking of fulfilling specific and general conditions mentioned in this approval letter to AICTE by June 30, 1996.

4. Shri S.D. Awale, JEA(T) Department of Education, 'C' Wing, Shastri Bhavan, New Delhi - 110 001.

5. Guard File.

(Dr. S.S. Ghumman)
Asstt. Director

1996-1997

अखिल भारतीय तकनीकी शिक्षा परिषद्
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(A STATUTORY BODY OF THE GOVERNMENT OF INDIA)

V. RAMAKRISHNA POLYTECHNIC
21 MAY 1996
282
TIRUVOTTIYUR, MADRAS-600019

Sub: Extension of AICTE approval to the existing V RAMAKRISHNA POLYTECHNIC, MANALI ROAD, TIRUVOTTIYUR, MADRAS - 600 019., TAMIL NADU for conducting diploma courses.

Sir,

I am directed to state that on consideration of the observations made by the Expert Committee and recommendations made by Southern Regional Committee [illegible] the All India Council for Technical Education (AICTE), has extended its earlier approval to V RAMAKRISHNA POLYTECHNIC, MANALI ROAD, TIRUVOTTIYUR, MADRAS - 600 019., TAMIL NADU [illegible] to conduct following courses with an annual intake and duration as given below.

COURSE	LEVEL	INTAKE	DURATION (years)
ELECTRICAL & ELECTRONICS ENGG	DIPLOMA	60	3
ELECTRONICS & COMMUNICATION ENGG	DIPLOMA	60	3
[illegible] ENGINEERING	DIPLOMA	60	3

This approval is subject to fulfillment of specific conditions as enlisted in Annexure-I and general conditions as [illegible].

The Management/Institute/Trust or Society shall not announce admissions directly [illegible] and shall [illegible] the admission [illegible] the AICTE [illegible] the Hon'ble Supreme Court [illegible] in the case of [illegible] State Government [illegible] and others etc. [illegible]

In the event of infringement/contravention or non-compliance of any of the conditions, guidelines, norms, and regulations prescribed by the AICTE from time to time the AICTE or a body or person(s) authorized by it shall be free to take measures for withdrawal of the approval or recognition without consideration of any related issues and that liabilities arising out of such withdrawal would be solely that of the Management/Trust/Society and/or Institutions. AICTE may [illegible] the institution at any time [illegible]

[illegible]

इंदिरा गांधी खेल परिसर, इन्द्रप्रस्थ एस्टेट, नई दिल्ली - 110 002
Indira Gandhi Sports Complex, I.P. Estate, New Delhi - 110 002

[illegible]

Copy to :

1. Regional Officer, Southern Regional Office, All India Council for Technical Education, 26, Haddows Road, Madras - 600 006.

   He is requested to closely monitor compliance of the conditions as laid down in this approval letter and keep the Southern Regional Committee and the AICTE informed of the same.

   The infrastructural and other facilities should be reviewed by December of last approved academic year and recommendations of the SRC made available to the AICTE.

2. The Director of Technical Education, Govt. of Tamil Nadu, Madras - 600 025.

   He is requested to closely monitor compliance with the conditions as laid down in this approval letter and keep the SRC and the AICTE informed of the same.

3. THE PRINCIPAL, V RAMAKRISHNA POLYTECHNIC, MANALI ROAD, TIRUVOTTIYUR., MADRAS - 600 019., TAMIL NADU

4. Secretary, Board of Technical Education, Directorate of Technical Eucation, Guindy, Madras - 600 025, Tamil Nadu

5. Guard File.

(Sanjay Gulati)
Asstt. Director

Annexure I

No.F.730-52-129(E)/ET/96

V. RAMAKRISHNA POLYTECHNIC, THIRUVOTTIYUR, MADRAS.

Specific conditions :

1. The Management should rectify the deficiencies pointed out by AICTE, New Delhi vide their letter No.F.730-52-129/RC/94 dated 30th May, 1995.

2. The Management should submit the status report in respect of the compliance of the above stated conditions to AICTE, New Delhi and Southern Regional Office, Madras by 30 May, 1996.

1997-2002

अखिल भारतीय तकनीकी शिक्षा परिषद्

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

(A STATUTORY BODY OF THE GOVERNMENT OF INDIA)

Prof. R.S. Sonasundharam
Adviser(TAT)
F.No.730-52-129(T)(ET)/97

Dec
1st Nov, 1997

To

The Secretary, Education Department
Govt. of Tamil Nadu
Secretariat, Fort St. George
Chennai - 600 009.

24 DEC 1997
831

Sub :Extension of AICTE approval to the existing V RAMAKRISHNA POLYTECHNIC, MANALI ROAD, TIRUVOTTIYUR, CHENNAI - 600 019, TAMIL NADU for conducting diploma course(s) in Engg. & Tech..

Sir,

I am directed to state that on consideration of the observations made by the Monitoring Committee and the recommendations made by the Southern Regional Committee, the All India Council for Technical Education (AICTE) has extended its earlier approval accorded to V RAMAKRISHNA POLYTECHNIC, MANALI ROAD, TIRUVOTTIYUR, CHENNAI - 600 019, TAMIL NADU for 1997-2002 to conduct the following courses with an annual intake and duration as given below :

COURSE	LEVEL	INTAKE	DURATION (years)
ELECTRICAL & ELECTRONICS ENGG	DIPLOMA	60	3
ELECTRONICS & COMMUNICATION ENGG	DIPLOMA	60	3
MECHANICAL ENGINEERING	DIPLOMA	60	3
TOTAL		180	

The approval is subject to fulfillment of Norms & Standards and Guidelines as stipulated by AICTE. The Council shall inspect the institution for verification of facilities/compliance of various conditions stipulated in this letter, during November/ December of the last approved of academic year.

The Management/Institute/Trust or Society shall not announce admissions directly under any circumstances and shall [illegible] abide by the admission Regulations notified by the AICTE vide [illegible] dated [illegible] based on the Hon'ble Supreme Court Judgment dated 04.02.1993 with regard to WP (C) No. 607 of 1992 in the case of Unni Krishnan JP and others etc. V/s. State Government of Andhra Pradesh and others etc. and later judgments.

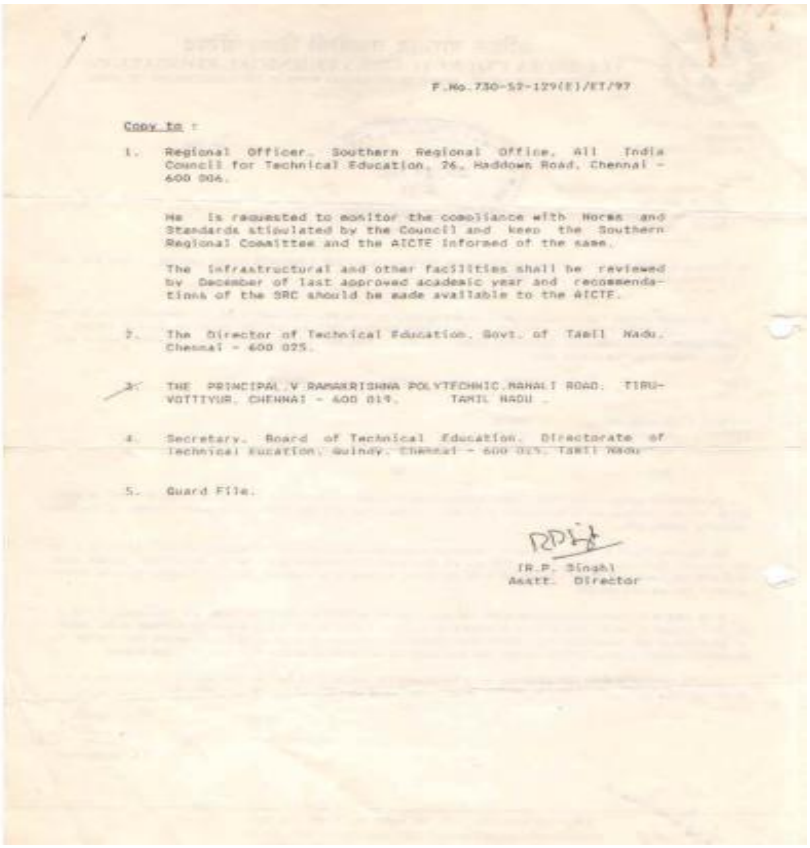
In the event of infringement/contravention or non-compliance of any of the conditions, guidelines, norms, and regulations prescribed by the AICTE from time to time the AICTE or a body or person(s) authorised by it shall be free to take measures for withdrawal of the approval or recognition without consideration of any related issues and that liabilities arising out of such withdrawal would be solely that of the Management/Trust/Society and/or Institutions. AICTE may also inspect the institution at any time it may deem fit to note progress.

You are requested to kindly take appropriate action to implement the decision of the AICTE and continuously monitor the progress made by the institution and communicate it to the Southern Regional Committee of the AICTE under intimation to this office.

Yours faithfully,

(R.S. Sonasundharam)

इंदिरा गांधी खेल परिसर, इन्द्रप्रस्थ एस्टेट, नई दिल्ली - 110 002
Indira Gandhi Sports Complex, I.P. Estate, New Delhi - 110 002



F.No.730-52-129(E)/ET/97

Copy to :

1. Regional Officer, Southern Regional Office, All India Council for Technical Education, 26, Haddows Road, Chennai - 600 006.

   He is requested to monitor the compliance with Norms and Standards stipulated by the Council and keep the Southern Regional Committee and the AICTE informed of the same.

   The infrastructural and other facilities shall be reviewed by December of last approved academic year and recommendations of the SRC should be made available to the AICTE.

2. The Director of Technical Education, Govt. of Tamil Nadu, Chennai - 600 025.

3. THE PRINCIPAL, V.RAMARRISHNA POLYTECHNIC, MANALI ROAD, THIRUVOTTIYUR, CHENNAI - 600 019, TAMIL NADU .

4. Secretary, Board of Technical Education, Directorate of Technical Eucation, Guindy, Chennai - 600 025, Tamil Nadu

5. Guard File.

(R.P. Singh)
Asstt. Director

2001-2002

DEPARTMENT OF TECHNICAL EDUCATION

FROM
Prof. N.A. GNANAM,
Director of Technical Education,
Chennai 600 025.

TO
The Principal,

28 AUG 2001
599

Forwarded to Correspondent for information

Letter No. 19873/04/2000-1, Dated 23.08.2001

Sir,

Sub: Technical Education – Polytechnics – Extension of approval beyond 2000-2001 to the existing AICTE approved Polytechnics – AICTE's approval – Communicated – Regarding.

Ref: AICTE's Letter F. No. 730-50/South (Dip.Ext)/2001, Dated 14.08.2001.

-Oo-

I am to inform you that the AICTE, New Delhi in their letter cited have extended its approval to run the following Diploma courses with an intake noted against each course for the year 2001-2002 :

Name of the Institution	Course	Existing Intake	Approved Intake	Period of Approval
V.RAMARRISHNA POLYTECHNIC, MANALI ROAD, THIRUVOTTIYUR, CHENNAI - 600 019	ELECTRONICS & COMMUNICATION ENGG	60	60	2000-01
	ELECTRICAL & ELECTRONICS ENGG	60	60	2000-01
	COMPUTER TECHNOLOGY	0	30	2001-02
	TOTAL	120	150	

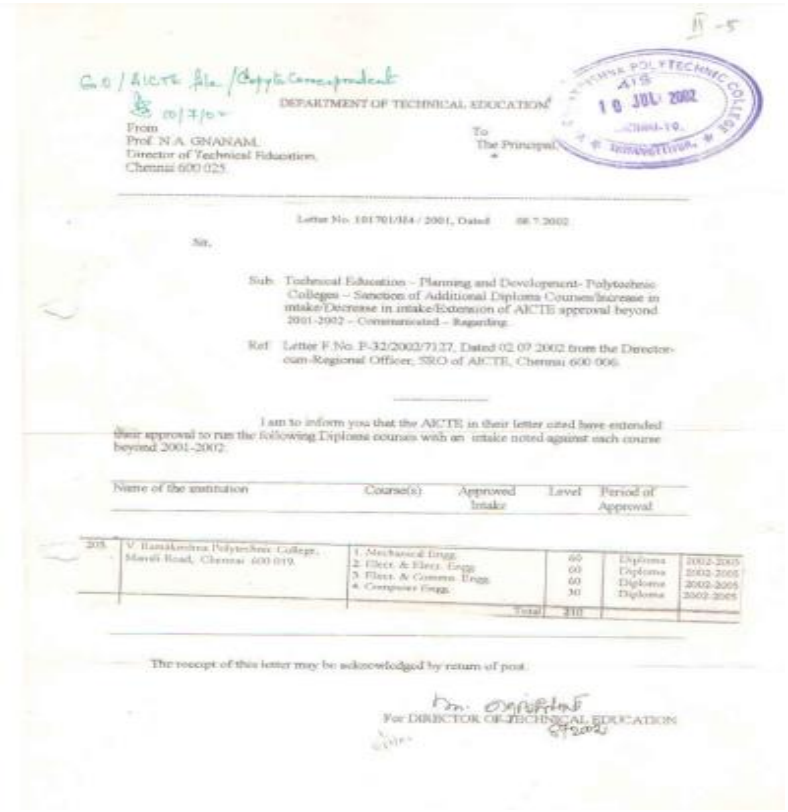
The admission of candidates for the current academic year should be completed before 14.09.2001.

The receipt of this letter may be acknowledged by return of post.

for DIRECTOR OF TECHNICAL EDUCATION

Copy to: "I" Section, Directorate of Technical Education, Chennai-600025.

2002-2005



DEPARTMENT OF TECHNICAL EDUCATION

From
Prof. N.A. GNANAM,
Director of Technical Education,
Chennai 600 025.

To
The Principal,

Letter No. 101701/I04 / 2001, Dated 08.7.2002

Sir,

Sub: Technical Education – Planning and Development- Polytechnic Colleges – Sanction of Additional Diploma Courses/Increase in intake/Decrease in intake/Extension of AICTE approval beyond 2001-2002 – Communicated – Regarding.

Ref: Letter F.No. F-32/2002/7127, Dated 02.07.2002 from the Director-cum-Regional Officer, SRO of AICTE, Chennai 600 006.

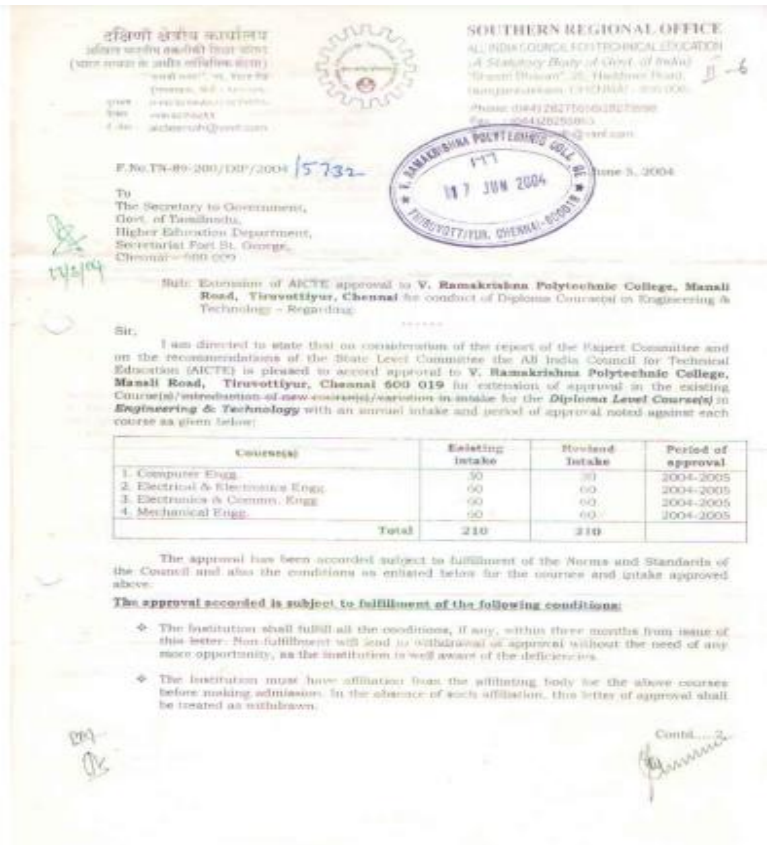
I am to inform you that the AICTE in their letter cited have extended their approval to run the following Diploma courses with an intake noted against each course beyond 2001-2002.

	Name of the institution	Course(s)	Approved Intake	Level	Period of Approval
205.	V. Ramakrishna Polytechnic College, Manali Road, Chennai 600 019.	1. Mechanical Engg.	60	Diploma	2002-2005
		2. Elect. & Elect. Engg.	60	Diploma	2002-2005
		3. Elect. & Comm. Engg.	60	Diploma	2002-2005
		4. Computer Engg.	30	Diploma	2002-2005
		Total	210		

The receipt of this letter may be acknowledged by return of post.

For DIRECTOR OF TECHNICAL EDUCATION

2004-2005



SOUTHERN REGIONAL OFFICE
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(A Statutory Body of Govt. of India)

F.No.TN-89-200/DEP/2004 /5732 June 5, 2004

To
The Secretary to Government,
Govt. of Tamilnadu,
Higher Education Department,
Secretariat Fort St. George,
Chennai – 600 009

Sub: Extension of AICTE approval to **V. Ramakrishna Polytechnic College, Manali Road, Tiruvottiyur, Chennai** for conduct of Diploma Course(s) in Engineering & Technology – Regarding.

Sir,

I am directed to state that on consideration of the report of the Expert Committee and on the recommendations of the State Level Committee the All India Council for Technical Education (AICTE) is pleased to accord approval to **V. Ramakrishna Polytechnic College, Manali Road, Tiruvottiyur, Chennai 600 019** for extension of approval in the existing Course(s)/~~introduction of new course(s)/variation in intake~~ for the ***Diploma Level Course(s)*** in ***Engineering & Technology*** with an annual intake and period of approval noted against each course as given below:

Courses(s)	Existing Intake	Revised Intake	Period of approval
1. Computer Engg.	30	30	2004-2005
2. Electrical & Electronics Engg.	60	60	2004-2005
3. Electronics & Comm. Engg.	60	60	2004-2005
4. Mechanical Engg.	60	60	2004-2005
Total	210	210	

The approval has been accorded subject to fulfillment of the Norms and Standards of the Council and also the conditions as enlisted below for the courses and intake approved above.

The approval accorded is subject to fulfillment of the following conditions:

- The Institution shall fulfill all the conditions, if any, within three months from issue of this letter. Non-fulfillment will lead to withdrawal of approval without the need of any more opportunity, as the institution is well aware of the deficiencies.
- The Institution must have affiliation from the affiliating body for the above courses before making admission. In the absence of such affiliation, this letter of approval shall be treated as withdrawn.

Contd.... 2.

- 3 -

- All full time faculty members as per AICTE Norms must be recruited before making admissions.
- All the required Laboratories/Workshops/Machineries/Equipments must be under operational conditions before making admissions.
- No excess admission shall be made by the Institution during the academic year.
- Name of the Institution, Name of the Society/Trust, are not allowed to be changed without prior approval of AICTE. The name and title of the Institution should be such that "the Emblems and Names (Prevention of improper use) Act 12 (**"1950" of Government of India**) is not violated in any manner.
- The use of word "Indian and /or National" and/or All India" and/or All India Council" and/or Commission" in any part of the name of a Technical Institution and/or any name whose abbreviated form leads to "IIM/IIT/IISC/IIIT/AICTE/UGC shall not be permitted. These restrictions will not be applicable for those institutions, which are established with the name approved by the Govt. of India.
- In exercise of power conferred under 10 (p) of the AICTE, Act, AICTE may inspect the Institution any time it may deem fit to verify the progress/compliance or for any other purpose.
- Any other condition(s) as may be specified by AICTE from time to time.

In the event of infringement/contravention or non-compliance of the above conditions and /or the provision of AICTE Act & Regulations/Guidelines/Norms & Standards as prescribed by AICTE, further actions leading to "Reduced intake" or "No Admission" or "Withdrawal of Approval", may be taken by AICTE and the liability arising out of such actions will be solely that of the Management of the Institution.

The Council reserves the right to visit the Institution any time it may deem fit to verify the compliance of norms and standards of AICTE.

Yours faithfully,

(Dr. M. Ravichandran)
Director

Copy to:

1. The Adviser(UG), AICTE, New Delhi 110 002.
2. The Director of Technical Education, Government of Tamilnadu, Guindy, Chennai 600 025.
3. The Director, State Board of Technical Education & Training, Chennai
4. The Principal, **V. Ramakrishna Polytechnic College, Manali Road, Tiruvottiyur, Chennai 600 019.**
5. Guard File.

(Dr. M. Ravichandran)
Director

2005-2006

दक्षिणी क्षेत्रीय कार्यालय
अखिल भारतीय तकनीकी शिक्षा परिषद
(भारत सरकार के अधीन सांविधिक संस्था)
ई-मेल : aictesouth@vsnl.com

SOUTHERN REGIONAL OFFICE
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(A Statutory Body of Govt. of India)
"Shastri Bhavan", 26, Haddows Road,
Nungambakkam, CHENNAI - 600 006.
Phone: (044) 28275650/28279998
Fax: (044) 28255863
E-mail: aictesouth@vsnl.com

F.No.TN-89-200/DIP/2005 /2351

June 16, 2005

To
The Secretary to Government,
Govt. of Tamilnadu,
Higher Education Department,
Secretariat Fort St. George,
Chennai – 600 009.

Sub: Extension of AICTE approval to ***V. Ramakrishna Polytechnic College, Manali Road, Tiruvottiyur, Chennai*** for conduct of Diploma Course(s) in Engineering & Technology – regarding.

Sir,

I am directed to state that on consideration of the report of the Expert Committee and on the recommendations of the State Level Committee the All India Council for Technical Education (AICTE) is pleased to accord approval to ***V. Ramakrishna Polytechnic College, Manali Road, Tiruvottiyur, Chennai*** for extension of approval in the existing Course(s)/introduction of new course(s) for the ***Diploma Level Course(s)*** in ***Engineering & Technology*** with an annual intake and period of approval noted against each course as given below:

Course(s)	Existing intake	Revised Intake	Period of approval
1. Automobile Engg.	00	60	2005-2006
2. Computer Engg.	30	30	2005-2007
3. Electrical & Electronics Engg.	60	60	2005-2007
4. Electronics & Commn. Engg.	60	60	2005-2007
5. Mechanical Engg.	60	60	2005-2007
Total	**210**	**270**	

The approval has been accorded subject to fulfillment of the Norms and Standards of the Council and also the conditions as enlisted below if any, for the courses and intake approved above.

Further, the approval accorded is subject to fulfillment of the following general conditions:

- The Institution shall fulfill all the conditions, if any, within three months from issue of this letter. Non-fulfillment will lead to withdrawal of approval without the need of any more opportunity, as the institution is well aware of the deficiencies.
- The Institution must have affiliation from the affiliating body for the above courses before making admission. In the absence of such affiliation, this letter of approval shall be treated as withdrawn.

Contd.....2.

- All full time faculty members as per AICTE Norms must be recruited before making admissions.
- All the required Laboratories/Workshops/Machineries/Equipments must be under operational conditions before making admissions.
- No excess admission shall be made by the Institution during the academic year.
- Name of the Institution, Name of the Society/Trust, are not allowed to be changed without prior approval of AICTE. The name and title of the Institution should be such that "the Emblems and Names (Prevention of improper use) Act 12 ***("1950" of Government of India)*** is not violated in any manner.
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- In exercise of power conferred under 10 (p) of the AICTE, Act, AICTE may inspect the Institution any time it may deem fit to verify the progress/compliance or for any other purpose.
- Any other condition(s) as may be specified by AICTE from time to time.

In the event of infringement/contravention or non-compliance of the above conditions and /or the provision of AICTE Act & Regulations/Guidelines/Norms & Standards as prescribed by AICTE, further actions leading to "Reduced intake" or "No Admission" or "Withdrawal of Approval", may be taken by AICTE and the liability arising out of such actions will be solely that of the Management of the Institution.

The Council reserves the right to visit the Institution any time it may deem fit to verify the compliance of norms and standards of AICTE.

Yours faithfully

(Tus[illegible] Nath)
DIRECTOR

Copy to:

1. The Adviser (UG/PG), AICTE, New Delhi 110 002.
2. The Director of Technical Education, Government of Tamilnadu, Guindy, Chennai 600 025.
3. The Director, State Board of Technical Education & Training, Chennai
4. The Principal, ***V. Ramakrishna Polytechnic College, Manali Road, Tiruvottiyur, Chennai 600 019***
5. Guard File.

2006-2007

दक्षिणी क्षेत्रीय कार्यालय
अखिल भारतीय तकनीकी शिक्षा परिषद
(भारत सरकार के अधीन सांविधिक संस्था)
"[illegible]", [illegible]
[illegible], 600 [illegible]
दूरभाष : [illegible]
फैक्स : [illegible]
ई-मेल : aictesouth@vsnl.com

SOUTHERN REGIONAL OFFICE
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(A Statutory Body of Govt. of India)
"Shiksha Bhavan", 26, Haddows Road,
[illegible] Nungambakkam, CHENNAI - 600 006.
Phone : (044) 28275650/28279958
Fax : (044)28255863
E-mail : aictesouth@vsnl.com

JUL 2006

F.No.TN-89-200/DIP/2006

July 10, 2006

To
The Secretary to Government,
Govt. of Tamilnadu,
Higher Education Department,
Secretariat Fort St. George,
Chennai – 600 009.

Sub: Extension of AICTE approval to ***V. Ramakrishna Polytechnic College, Manali Road, Tiruvottiyur, Chennai,*** for conduct of Diploma Course(s) in Engineering & Technology – regarding.

Sir,

I am directed to state that on consideration of the report of the Expert Committee and on the recommendations of the State Level Committee the All India Council for Technical Education (AICTE) is pleased to accord approval to ***V. Ramakrishna Polytechnic College, Manali Road, Tiruvottiyur, Chennai,*** for extension of approval in the existing Course(s)/introduction of new course(s)/variation in intake for the ***Diploma Level Course(s)*** in ***Engineering & Technology*** with an annual intake and period of approval noted against each course as given below:

Course(s)	Existing intake	Revised Intake	Period of approval
1. Automobile Engg.	60	60	2006-2007
2. Computer Engg.	30	60	2006-2007
3. Electrical & Electronics Engg.	60	60	2006-2007
4. Electronics & Commn. Engg.	60	60	2006-2007
5. Mechanical Engg.	60	60	2006-2007
Total	**270**	**300**	

The approval has been accorded subject to fulfillment of the Norms and Standards of the Council and also the conditions as enlisted below if any, for the courses and intake approved above.

Further, the approval accorded is subject to fulfillment of the following general conditions:

- The Institution shall fulfill all the conditions, if any, within three months from issue of this letter. Non-fulfillment will lead to withdrawal of approval without the need of any more opportunity, as the institution is well aware of the deficiencies.
- The Institution must have affiliation from the affiliating body for the above courses before making admission. In the absence of such affiliation, this letter of approval shall be treated as withdrawn.

Contd....2

- All full time faculty members as per AICTE Norms must be recruited before making admissions.
- All the required Laboratories/Workshops/Machineries/Equipments must be under operational conditions before making admissions.
- No excess admission shall be made by the Institution during the academic year.
- Name of the Institution, Name of the Society/Trust, are not allowed to be changed without prior approval of AICTE. The name and title of the Institution should be such that "the Emblems and Names (Prevention of improper use) Act 12 ("1950" *of Government of India)* is not violated in any manner.
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- Any other condition(s) as may be specified by AICTE from time to time.

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The Council reserves the right to visit the Institution any time it may deem fit to verify the compliance of norms and standards of AICTE.

Yours faithfully

Nirendra Dev
12/07/2006

(DR. NIRENDRA DEV)
REGIONAL OFFICER

Copy to:

1. The Adviser(E&T/M&T), AICTE, New Delhi 110 002.
2. The Director of Technical Education, Government of Tamilnadu, Guindy, Chennai 600 025.
3. The Director, State Board of Technical Education & Training, Chennai
4. The Principal, ***V. Ramakrishna Polytechnic College, Manali Road, Thiruvottiyur, Chennai 600 019***
5. Guard File.

2007-2012

दक्षिणी क्षेत्रीय कार्यालय
अखिल भारतीय तकनीकी शिक्षा परिषद
(भारत सरकार के अधीन सांविधिक संस्था)

SOUTHERN REGIONAL OFFICE
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Nungambakkam, CHENNAI - 600 006.
Phone: (044) 28275850/28279996
Fax : (044) 28255863
E-mail : aictesouth@vsnl.com

F.No.TN-89-200/DIP/2007 / 9602

13 July 2007

To
The Secretary to Government,
Govt. of Tamilnadu,
Higher Education Department,
Secretariat Fort St. George,
Chennai – 600 009.

Sub: Extension of AICTE approval to ***V. Ramakrishna Polytechnic College Manali Road, Thiruvottiyur, Chennai*** for conduct of Diploma Course(s) in ***Engineering & Technology*** – regarding

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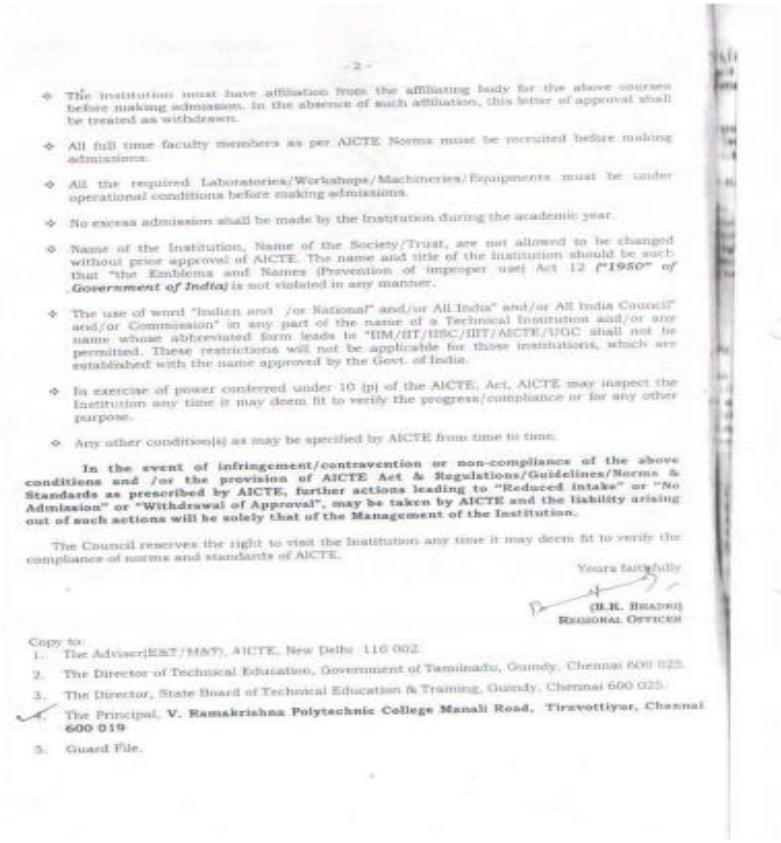
Course(s)	Existing intake	Revised Intake	Period of approval
1. Automobile Engg.	60	60	2007-2012
2. Civil Engg.	00	60	2007-2008
3. Computer Engg.	60	60	2007-2012
4. Electrical & Electronics Engg.	60	60	2007-2012
5. Electronics & Comm. Engg.	60	60	2007-2012
6. Mechanical Engg.	60	60	2007-2012
Total	**300**	**360**	

The approval has been accorded subject to fulfillment of the Norms and Standards of the Council and also the conditions as enlisted below if any, for the courses and intake approved above.

Further, the approval accorded is subject to fulfillment of the following general conditions:

- The Institution shall fulfil all the conditions, if any, within three months from issue of this letter. Non-fulfillment will lead to withdrawal of approval without the need of any more opportunity, as the institution is well aware of the deficiencies.

Contd....2.



- 2 -

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The Council reserves the right to visit the Institution any time it may deem fit to verify the compliance of norms and standards of AICTE.

Yours faithfully

(B.K. BHADRI)
REGIONAL OFFICER

Copy to:

1. The Adviser(E&T/MAT), AICTE, New Delhi 110 002.
2. The Director of Technical Education, Government of Tamilnadu, Guindy, Chennai 600 025.
3. The Director, State Board of Technical Education & Training, Guindy, Chennai 600 025.
4. The Principal, **V. Ramakrishna Polytechnic College Manali Road, Tiruvottiyur, Chennai 600 019**
5. Guard File.

2008-2012

दक्षिणी क्षेत्रीय कार्यालय
अखिल भारतीय तकनीकी शिक्षा परिषद
(भारत सरकार के उच्चतर शिक्षा विभाग)

SOUTHERN REGIONAL OFFICE
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(A Statutory Body of Govt. of India)
"Shastri Bhavan", 26, Haddows Road,
Nungambakkam, CHENNAI - 600 006.

2009-2010

दक्षिणी क्षेत्रीय कार्यालय
अखिल भारतीय तकनीकी शिक्षा परिषद
(भारत सरकार के अधीन सांविधिक संस्था)
'शास्त्री भवन' २६, हैडोज रोड,
नुंगमबाक्कम, चेन्नै-६०० ००६.
दूरभाष : (०४४) २८२७५६५०, २८२७९९९८
फैक्स : (०४४) २८२५ ५८६३
ई-मेल : aictesouth@eth.net

SOUTHERN REGIONAL OFFICE
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(A Statutory Body of Govt. of India)
'Shastri Bhavan', 26, Haddows Road,
Nungambakkam, Chennai - 600 006.
Phone : (044) 28275650 / 28279998
Fax : (044) 28255863
E-mail : aictesouth@eth.net

F.No.TN-89-200/DIP/2009/3477

18 July 2009

V. RAMAKRISHNA POLYTECHNIC C.E. 125 20 JUL 2009 THIRUVOTTIYUR CHENNAI 600 019

To
The Secretary to Government,
Govt. of Tamilnadu,
Higher Education Department,
Secretariat Fort St. George,
Chennai – 600 009.

Sub: Extension of AICTE approval to ***V. Ramakrishna Polytechnic College, Manali Road, Tiruvottiyur, Chennai*** for conduct of Diploma Course(s) in ***Engineering & Technology*** – regarding.

Sir,

I am to state that on consideration of the report of the Expert Committee and on the recommendations of the ***State Level Committee*** the All India Council for Technical Education (AICTE) is pleased to accord approval to ***V. Ramakrishna Polytechnic College, Manali Road, Tiruvottiyur, Chennai*** for extension of approval/increase in intake in the existing course(s) for the ***Diploma Level Course(s)*** in ***Engineering & Technology*** with an annual intake and period of approval noted against each course as given below:

Course(s)	Existing Intake	Revised Intake	Period of approval
Automobile Engg.	60	60	2009-2012
Civil Engg.	60	60	2009-2010
Computer Engg.	60	60	2009-2012
Electrical & Electronics Engg.	60	60	2009-2012
Electronics & Comman. Engg.	60	60	2009-2012
Mechanical Engg.	60	120	2009-2010
Total	**360**	**420**	

The approval has been accorded subject to fulfillment of the Norms and Standards of the Council and also the conditions as enlisted below if any, for the courses and intake approved above.

Further, the approval accorded is subject to fulfillment of the following general conditions:

- The Institution shall fulfill all the conditions, if any, within three months from issue of this letter. Non-fulfillment will lead to withdrawal of approval without the need of any more opportunity, as the institution is well aware of the deficiencies.

Contd.....2.

- The Institution must have affiliation from the affiliating body for the above courses before making admission. In the absence of such affiliation, this letter of approval shall be treated as withdrawn.
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Yours faithfully

[SANDEEP SANGHAL]
REGIONAL OFFICER

Copy to:
1. The Adviser(E&T/M&T), AICTE, New Delhi 110 002.
2. The Director of Technical Education, Government of Tamilnadu, Guindy, Chennai 600 025.
3. The Director, State Board of Technical Education & Training, Guindy, Chennai 600 025.
4. The Principal, **V. Ramakrishna Polytechnic College, Manali Road, Tiruvottiyur, Chennai 600 019**
5. Guard File.

2010-2011

दक्षिणी क्षेत्रीय कार्यालय
अखिल भारतीय तकनीकी शिक्षा परिषद
(भारत सरकार के अधीन सांविधिक संस्था)
'शास्त्री भवन' २६, हैडोज रोड,
नुंगमबाक्कम, चेन्नै – ६०० ००६.
दूरभाष : (०४४) २८२७५६५०, २८२७९९९८
फैक्स : (०४४) २८२५ ५८६३
ई–मेल : aictesouth@eth.net

SOUTHERN REGIONAL OFFICE
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(A Statutory Body of Govt. of India)
"Shastri Bhavan", 26, Haddows Road,
Nungambakkam, Chennai - 600 006.
Phone : (044) 28275650 / 28279998
Fax : (044) 28255863
E-mail : aictesouth@eth.net

F.No.TN-89-200/DIP/2009/6771

20th August 2010

To

The Secretary to Government,
Govt. of Tamilnadu,
Higher Education Department,
Secretariat Fort St. George,
Chennai – 600 009.

Sub: AICTE Approval for Extension/Increase in intake/Variation in intake in the existing course(s)/introduction of Additional course(s) to ***V. Ramakrishna Polytechnic College, Manali Road, Tiruvottiyur, Chennai,*** for conduct of Diploma Course(s) in ***Engineering & Technology*** – regarding.

Sir,

I am to state that on consideration of the report of the Expert Committee and on the recommendations of the ***State Level Committee,*** the All India Council for Technical Education (AICTE) is pleased to accord approval to ***V. Ramakrishna Polytechnic College, Manali Road, Tiruvottiyur, Chennai,*** for extension of approval in the existing course(s) for the ***Diploma Level Course(s)*** in ***Engineering & Technology*** with an annual intake and period of approval noted against each course as given below:

Course(s)	Existing Intake	Revised Intake	Period of approval
Automobile Engg.	60	60	2010-2012
Civil Engg.	60	60	2010-2011
Computer Engg.	60	60	2010-2012
Electrical & Electronics Engg.	60	60	2010-2013
Electronics & Commun. Engg.	60	60	2010-2012
Mechanical Engg.	120	120	2010-2011
Total	**420**	**420**	

The approval has been accorded subject to fulfillment of the Norms and Standards of the Council and also the conditions as enlisted below if any, for the courses and intake approved above.

Further, the approval accorded is subject to fulfillment of the following general conditions:

- The Institution shall fulfill all the conditions, if any, within three months from issue of this letter. Non-fulfillment will lead to withdrawal of approval without the need of any more opportunity, as the institution is well aware of the deficiencies.

Contd.....2

- The Institution must have affiliation from the affiliating body for the above courses before making admission. In the absence of such affiliation, this letter of approval shall be treated as withdrawn.
- All full time faculty members as per AICTE Norms must be recruited before making admissions.
- All the required Laboratories/Workshops/Machineries/Equipments must be under operational conditions before making admissions.
- No excess admission shall be made by the Institution during the academic year.
- Name of the Institution, Name of the Society/Trust, are not allowed to be changed without prior approval of AICTE. The name and title of the Institution should be such that "the Emblems and Names (Prevention of improper use) Act 12 ***("1950" of Government of India)*** is not violated in any manner.
- The use of word "Indian and /or National" and/or All India" and/or All India Council" and/or Commission" in any part of the name of a Technical Institution and/or any name whose abbreviated form leads to "IIM/IIT/IISC/IIIT/AICTE/UGC shall not be permitted. These restrictions will not be applicable for those institutions, which are established with the name approved by the Govt. of India.
- In exercise of power conferred under 10 (p) of the AICTE, Act, AICTE may inspect the Institution any time it may deem fit to verify the progress/compliance or for any other purpose.
- Any other condition(s) as may be specified by AICTE from time to time.

In the event of infringement/contravention or non-compliance of the above conditions and /or the provision of AICTE Act & Regulations/Guidelines/Norms & Standards as prescribed by AICTE, further actions leading to "Reduced Intake" or "No Admission" or "Withdrawal of Approval", may be taken by AICTE and the liability arising out of such actions will be solely that of the Management of the Institution.

The Council reserves the right to visit the Institution any time it may deem fit to verify the compliance of norms and standards of AICTE.

Yours faithfully,

(M. Sundaresan)
Regional Officer

Copy to:

1. The Adviser (E&T/M&T), AICTE, New Delhi 110 002.
2. The Director of Technical Education, Government of Tamilnadu, Guindy, Chennai 600 025.
3. The Director, State Board of Technical Education & Training, Guindy, Chennai 600 025.
4. The Principal, **V. Ramakrishna Polytechnic College, Manali Road, Tiruvottiyur, Chennai 600 019,**
5. Guard File.

2010-2012

दक्षिणी क्षेत्रीय कार्यालय
अखिल भारतीय तकनीकी शिक्षा परिषद
(भारत सरकार के अधीन सांविधिक संस्था)
'शास्त्री भवन' २६, हैडोज रोड,
नुंगमबाक्कम, चेन्नै - ६०० ००६.
दूरभाष : (०४४) २८२७६३५०, २८२७९९९८
फैक्स : (०४४) २८२५ ५८६३
ई-मेल : aictesouth@eth.net

SOUTHERN REGIONAL OFFICE
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(A Statutory Body of Govt. of India)
"Shastri Bhavan", 26, Haddows Road,
Nungambakkam, Chennai - 600 006.
Phone : (044) 28275650 / 28279958
Fax : (044) 28255863
E-mail : aictasouth@eth.net

V. RAMAKRISHNA POLYTECHNIC COLLEGE
491
-2 SEP 2010
THIRUVOTTIYUR CHENNAI-600 019

F.No.TN-89-200/DIP/2009/6771

20th August 2010

To

The Secretary to Government,
Govt. of Tamilnadu,
Higher Education Department,
Secretariat Fort St. George,
Chennai – 600 009.

Sub: AICTE Approval for Extension/Increase in intake/Variation in intake in the existing course(s)/Introduction of Additional course(s) to ***V. Ramakrishna Polytechnic College, Manali Road, Tiruvottiyur, Chennai,*** for conduct of Diploma Course(s) in ***Engineering & Technology*** – regarding:

Sir,

I am to state that on consideration of the report of the Expert Committee and on the recommendations of the ***State Level Committee,*** the All India Council for Technical Education (AICTE) is pleased to accord approval to ***V. Ramakrishna Polytechnic College, Manali Road, Tiruvottiyur, Chennai,*** for extension of approval in the existing course(s) for the ***Diploma Level Course(s)*** in ***Engineering & Technology*** with an annual intake and period of approval noted against each course as given below:

Course(s)	Existing Intake	Revised Intake	Period of approval
Automobile Engg.	60	60	2010-2012
Civil Engg.	60	60	2010-2011
Computer Engg.	60	60	2010-2012
Electrical & Electronics Engg.	60	60	2010-2012
Electronics & Commn. Engg.	60	60	2010-2012
Mechanical Engg.	120	120	2010-2011
Total	**420**	**420**	

The approval has been accorded subject to fulfillment of the Norms and Standards of the Council and also the conditions as enlisted below if any, for the courses and intake approved above.

Further, the approval accorded is subject to fulfillment of the following general conditions:

- The Institution shall fulfill all the conditions, if any, within three months from issue of this letter. Non-fulfillment will lead to withdrawal of approval without the need of any more opportunity, as the institution is well aware of the deficiencies.

Contd.....2.

- 2 -

- The Institution must have affiliation from the affiliating body for the above courses before making admission. In the absence of such affiliation, this letter of approval shall be treated as withdrawn.
- All full time faculty members as per AICTE Norms must be recruited before making admissions.
- All the required Laboratories/Workshops/Machineries/Equipments must be under operational conditions before making admissions.
- No excess admission shall be made by the Institution during the academic year.
- Name of the Institution, Name of the Society/Trust, are not allowed to be changed without prior approval of AICTE. The name and title of the Institution should be such that "the Emblems and Names (Prevention of improper use) Act 12 *("1950" of Government of India)* is not violated in any manner.
- The use of word "Indian and /or National" and/or All India" and/or All India Council" and/or Commission" in any part of the name of a Technical Institution and/or any name whose abbreviated form leads to "IIM/IIT/IISC/IIIT/AICTE/UGC shall not be permitted. These restrictions will not be applicable for those institutions, which are established with the name approved by the Govt. of India.
- In exercise of power conferred under 10 (p) of the AICTE, Act, AICTE may inspect the Institution any time it may deem fit to verify the progress/compliance or for any other purpose.
- Any other condition(s) as may be specified by AICTE from time to time.

In the event of infringement/contravention or non-compliance of the above conditions and /or the provision of AICTE Act & Regulations/Guidelines/Norms & Standards as prescribed by AICTE, further actions leading to "Reduced intake" or "No Admission" or "Withdrawal of Approval", may be taken by AICTE and the liability arising out of such actions will be solely that of the Management of the Institution.

The Council reserves the right to visit the Institution any time it may deem fit to verify the compliance of norms and standards of AICTE.

Yours faithfully,

(M. Sundaresan)
Regional Officer

Copy to:

1. The Adviser (E&T/M&T), AICTE, New Delhi 110 002.
2. The Director of Technical Education, Government of Tamilnadu, Guindy, Chennai 600 025.
3. The Director, State Board of Technical Education & Training, Guindy, Chennai 600 025.
4. The Principal, **V. Ramakrishna Polytechnic College, Manali Road, Tiruvottiyur, Chennai 600 019,**
5. Guard File.

2011-2012

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

F.No. Southern/1-405639211/2011/EOA

Date: 01-09-2011

To,
The Principal Secretary
(Higher Education) Govt. of Tamil Nadu,
N. K. M. Bld. 6th Floor Secretariat,
Chennai-600009

Sub: Extension of approval for the academic year 2011-12.
Ref : Application of the Institution for Extension of Approval for the Year 2011-12

Sir/Madam,

In terms of the Regulations notified by the Council vide F.No. 37-3/Legal/2011 dated 10/12/2010 and norms, standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the extension of approval of the Council to

Regional Office	Southern	Application Id	1-405639211
		Permanent Id	
Name of the Institute	V. RAMAKRISHNA POLYTECHNIC COLLEGE	Institute Address	MANALI ROAD, THIRUVOTTIYUR,CHENNAI,CHENNAI,Tamil Nadu,600019
Name of the Society/Trust	V. RAMAKRISHNA CHARITABLE TRUST	Society/Trust Address	NO.2 VICTORIA CRESCENT ROAD, EGMORE,CHENNAI,CHENNAI,Tamil Nadu,600019
Institute Type	Unaided - Private		-

to conduct following courses with the intake indicated below for the academic year 2011-12

Application Id: 1-405639211			Course	Full/Part Time	Affiliating Body	Intake 2010-11	Intake Approved for 11-12	NRI	PIO	Foreign Collaboration
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	CIVIL ENGINEERING	FULL TIME	Board of Examinations Directorate of Technical Education, Tamilnadu	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	MECHANICAL ENGINEERING	FULL TIME	Board of Examinations Directorate of Technical Education, Tamilnadu	120	120	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	AUTOMOBILE ENGINEERING	FULL TIME	Board of Examinations Directorate of Technical Education, Tamilnadu	60	60	No	No	No

Note: This is a Computer generated Extension of Approval Letter. No signature is required.
Printed By : AIC0011107

Date of printing: 09-02-2012

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

Application Id: 1-405639211			Course	Full/Part Time	Affiliating Body	Intake 2010-11	Intake Approved for 11-12	NRI	PIO	Foreign Collaboration
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	ELECTRICAL AND ELECTRONICS ENGINEERING	FULL TIME	Board of Examinations Directorate of Technical Education, Tamilnadu	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	ELECTRONICS AND COMMUNICATIONS ENGINEERING	FULL TIME	Board of Examinations Directorate of Technical Education, Tamilnadu	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	COMPUTER ENGINEERING	FULL TIME	Board of Examinations Directorate of Technical Education, Tamilnadu	60	60	No	No	No

The above mentioned approval is subject to the condition that V. RAMAKRISHNA POLYTECHNIC COLLEGE shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

(Dr. K P Isaac)
Member Secretary, AICTE

Copy to:

1. **The Regional Officer,**
   All India Council for Technical Education
   Shastri Bhawan 26, Haddows Road
   Chennai - 600 006, Tamil Nadu
2. **The Director Of Technical Education,**

Note: This is a Computer generated Extension of Approval Letter. No signature is required.
Printed By : AIC0011107

Date of printing: 09-02-2012

2. **The Director Of Technical Education,**

Note: This is a Computer generated Extension of Approval Letter. No signature is required. Date of printing: 08-02-2012
Printed By : AIC0011107

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)
7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

Tamil Nadu

3. **The Registrar,**
Board of Examination Directorate of Technical Education, Tamilnadu

4. **The Principal / Director,**
V. RAMAKRISHNA POLYTECHNIC COLLEGE
MANALI ROAD,
THIRUVOTTIYUR,
CHENNAI,CHENNAI,
Tamil Nadu,600019

5. **The Secretary / Chairman,**
V. RAMAKRISHNA CHARITABLE TRUST
NO.2,VICTORIA CRESCENT ROAD, EGMORE,
CHENNAI,CHENNAI,
Tamil Nadu,600019

6. **Guard File(AICTE)**

Note: This is a Computer generated Extension of Approval Letter. No signature is required. Date of printing: 08-02-2012
Printed By : AIC0011107

2013-2014

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)
7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

F.No. Southern/1-1475416774/2013/EOA Date: 19-Mar-2013

To,
The Principal Secretary
(Higher Education) Govt. of Tamil Nadu,
N. K. M. Bld. 6th Floor Secretariat,
Chennai-600009

Sub: Extension of approval for the academic year 2013-14

Ref: Application of the Institution for Extension of approval for the academic year 2013-14

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Southern	Application Id	1-1475416774
		Permanent Id	1-405638211
Name of the Institute	V. RAMAKRISHNA POLYTECHNIC COLLEGE	Institute Address	MANALI ROAD, THIRUVOTTIYUR, CHENNAI, CHENNAI, Tamil Nadu, 600019
Name of the Society/Trust	V. RAMAKRISHNA CHARITABLE TRUST	Society/Trust Address	NO.2,VICTORIA CRESCENT ROAD, EGMORE,CHENNAI,CHENNAI,Tamil Nadu,600019
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

to conduct following courses with the intake indicated below for the academic year 2013-14

Note: This is a Computer generated Extension of Approval Letter. No signature is required. Letter Printed On:22 March 2013.

Printed By : AIC0011107

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

Application Id: 1-147541677			Course	Full Part Time	Affiliating Body	Intake 2012-13	Intake Approved for 13-14	NRI	PIO	Foreign Collaboration
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	AUTOMOBILE ENGINEERING	FULL TIME	Directorate of Technical Education, Chennai	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	CIVIL ENGINEERING	FULL TIME	Directorate of Technical Education, Chennai	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	COMPUTER ENGINEERING	FULL TIME	Directorate of Technical Education, Chennai	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	ELECTRICAL AND ELECTRONICS ENGINEERING	FULL TIME	Directorate of Technical Education, Chennai	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	ELECTRONICS AND COMMUNICATIONS ENGINEERING	FULL TIME	Directorate of Technical Education, Chennai	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	MECHANICAL ENGINEERING	FULL TIME	Directorate of Technical Education, Chennai	120	120	No	No	No

- Validity of the course details may be verified at www.aicte-India.org>departments>approvals

The above mentioned approval is subject to the condition that V. RAMAKRISHNA POLYTECHNIC COLLEGE shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

(Dr. Kuncheria P. Isaac)
Member Secretary, AICTE

Copy to:

1. **The Regional Officer,**
   All India Council for Technical Education
   Shastri Bhawan 26, Haddows Road
   Chennai - 600 006, Tamil Nadu
2. **The Director Of Technical Education,**
   Tamil Nadu
3. **The Registrar,**
   Directorate of Technical Education, Chennai
4. **The Principal / Director,**
   V. RAMAKRISHNA POLYTECHNIC COLLEGE
   MANALI ROAD,
   THIRUVOTTIYUR,
   CHENNAI,CHENNAI,
   Tamil Nadu,600019
5. **The Secretary / Chairman,**
   V. RAMAKRISHNA CHARITABLE TRUST
   NO.2,VICTORIA CRESCENT ROAD, EGMORE,
   CHENNAI,CHENNAI,
   Tamil Nadu,600019
6. **Guard File(AICTE)**

Application Number: 1-147541677* Page 3 of 3

Note: This is a Computer generated Extension of Approval Letter. No signature is required. Letter Printed On:22 March 2013.

Printed By : AIC0011107

2014-2015

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

F.No. Southern/1-2016511927/2014/EOA

Date: 11-Mar-2014

To,
The Principal Secretary
(Higher Education) Govt. of Tamil Nadu,
N. K. M. Bld. 6th Floor Secretariat,
Chennai-600009

Sub: Extension of approval for the academic year 2014-15

Ref: Application of the Institution for Extension of approval for the academic year 2014-15

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Southern	Application Id	1-2016511927
		Permanent Id	1-4656396511
Name of the Institute	V. RAMAKRISHNA POLYTECHNIC COLLEGE	Institute Address	MANALI ROAD, THIRUVOTTIYUR, CHENNAI, CHENNAI, Tamil Nadu, 600019
Name of the Society/Trust	V. RAMAKRISHNA CHARITABLE TRUST	Society/Trust Address	NO.2,VICTORIA CRESCENT ROAD, EGMORE,CHENNAI,CHENNAI,Tamil Nadu,600019
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

to conduct following courses with the intake indicated below for the academic year 2014-15

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

Application Id: 1-2016511927			Course	Full/Part Time	Affiliating Body	Intake 2013-14	Intake Approved for 14-15	NRI Approval Status	PIO Approval Status
Program	Shift	Level							
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	AUTOMOBILE ENGINEERING	FULL TIME	Directorate of Technical Education, Chennai	60	60	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	CIVIL ENGINEERING	FULL TIME	Directorate of Technical Education, Chennai	60	60	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	COMPUTER ENGINEERING	FULL TIME	Directorate of Technical Education, Chennai	60	60	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	ELECTRICAL AND ELECTRONICS ENGINEERING	FULL TIME	Directorate of Technical Education, Chennai	60	60	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	ELECTRONICS AND COMMUNICATION S ENGINEERING	FULL TIME	Directorate of Technical Education, Chennai	60	60	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	MECHANICAL ENGINEERING	FULL TIME	Directorate of Technical Education, Chennai	120	120	No	No

- Validity of the course details may be verified at www.aicte-india.org>departments>approvals

The above mentioned approval is subject to the condition that V. RAMAKRISHNA POLYTECHNIC COLLEGE shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

(Dr. Kuncheria P. Isaac)

Member Secretary, AICTE

Copy to:

1. **The Regional Officer,**
   All India Council for Technical Education
   Shastri Bhawan 26, Haddows Road
   Chennai - 600 006, Tamil Nadu
2. **The Director Of Technical Education,**
   Tamil Nadu
3. **The Principal / Director,**
   V. RAMAKRISHNA POLYTECHNIC COLLEGE
   MANALI ROAD,
   THIRUVOTTIYUR,
   CHENNAI,CHENNAI,
   Tamil Nadu,600019
4. **The Secretary / Chairman,**
   V. RAMAKRISHNA CHARITABLE TRUST
   NO.2,VICTORIA CRESCENT ROAD, EGMORE,
   CHENNAI,CHENNAI,
   Tamil Nadu,600019
5. **Guard File(AICTE)**

Application Number: 1-2016511827* Page 3 of 3

Note: This is a Computer generated Letter of Approval.No signature is required. Letter Printed On:26 April 2014

Printed By : AIC001107

2015-2016

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

F.No. Southern/1-2450846231/2015/EOA Date: 07-Apr-2015

To,
The Principal Secretary
(Higher Education) Govt. of Tamil Nadu,
N. K. M. Bld. 6th Floor Secretariat,
Chennai-600009

Sub: Extension of approval for the academic year 2015-16

Ref: Application of the Institution for Extension of approval for the academic year 2015-16

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Southern	Application Id	1-2450846231
		Permanent Id	1-405639011
Name of the Institute	V. RAMAKRISHNA POLYTECHNIC COLLEGE	Institute Address	MANALI ROAD, THIRUVOTTIYUR, CHENNAI, CHENNAI, Tamil Nadu, 600019
Name of the Society/Trust	V. RAMAKRISHNA CHARITABLE TRUST	Society/Trust Address	NO.2,VICTORIA CRESCENT ROAD, EGMORE,CHENNAI,CHENNAI,Tamil Nadu,600019
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2015-16

Application Number: 1-2450846231* Page 1 of 3

Note: This is a Computer generated Letter of Approval.No signature is required. Letter Printed On:17 April 2015

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All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

Application Id: 1-2450846231			Course	Full/Part Time	Affiliating Body	Intake 2014-15	Intake Approved for 15-16	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	AUTOMOBILE ENGINEERING	FULL TIME	Directorate of Technical Education, Chennai	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	CIVIL ENGINEERING	FULL TIME	Directorate of Technical Education, Chennai	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	COMPUTER ENGINEERING	FULL TIME	Directorate of Technical Education, Chennai	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	ELECTRICAL AND ELECTRONICS ENGINEERING	FULL TIME	Directorate of Technical Education, Chennai	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	ELECTRONICS AND COMMUNICATION S ENGINEERING	FULL TIME	Directorate of Technical Education, Chennai	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	MECHANICAL ENGINEERING	FULL TIME	Directorate of Technical Education, Chennai	120	120	NA	NA	NA

Note: Validity of the course details may be verified at www.aicte-india.org>departments>approvals

The above mentioned approval is subject to the condition that V. RAMAKRISHNA POLYTECHNIC COLLEGE shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Dr. Avinash S Pant
Actg Chairman, AICTE

Copy to:

1. **The Regional Officer,**
   All India Council for Technical Education
   Shastri Bhawan 26, Haddows Road
   Chennai - 600 006, Tamil Nadu
2. **The Director Of Technical Education,**
   Tamil Nadu
3. **The Registrar,**
   Directorate of Technical Education, Chennai
4. **The Principal / Director,**
   V. RAMAKRISHNA POLYTECHNIC COLLEGE
   MANALI ROAD,
   THIRUVOTTIYUR,
   CHENNAI,CHENNAI,
   Tamil Nadu,600019
5. **The Secretary / Chairman,**
   V. RAMAKRISHNA CHARITABLE TRUST
   NO.2,VICTORIA CRESCENT ROAD, EGMORE,
   CHENNAI,CHENNAI,
   Tamil Nadu,600019
6. **Guard File(AICTE)**

2016-2017

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

F.No. Southern/1-2811363614/2016/EOA Date: 05-Apr-2016

To,

The Principal Secretary
(Higher Education) Govt. of Tamil Nadu,
N. K. M. Bld. 6th Floor Secretariat,
Chennai-600009

Sub: Extension of approval for the academic year 2016-17

Ref: Application of the Institution for Extension of approval for the academic year 2016-17

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Southern	Application Id	1-2811363614
Name of the Institute	V. RAMAKRISHNA POLYTECHNIC COLLEGE	Permanent Id	1-4058639211
Name of the Society/Trust	V. RAMAKRISHNA CHARITABLE TRUST	Institute Address	MANALI ROAD, THIRUVOTTIYUR, CHENNAI, CHENNAI, Tamil Nadu, 600019
Institute Type	Unaided - Private	Society/Trust Address	NO.2,VICTORIA CRESCENT ROAD, EGMORE,,CHENNAI,CHENNAI,Tamil Nadu,600019

Opted for change from Women to Co-ed and Vice versa	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved and Vice versa	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2016-17

Application Id: 1-2811363614			Course		Affiliating Body	Intake 2015-16	Intake Approved for 2016-17	NRI Approval status	PIO /FN / Gulf quota Approval status	Foreign Collaboration/Twining Program Approval status
Program	Shift	Level		Full/Part Time						
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	AUTOMOBILE ENGINEERING	FULL TIME	Directorate of Technical Education, Chennai	60	60	NA	NA	NA

Application Number: 1-2811363614
Note: This is a Computer generated Report.No signature is required.
Printed By : AIC0011107

Page 1 of 3
Letter Printed On:29 April 2016

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	CIVIL ENGINEERING	FULL TIME	Directorate of Technical Education, Chennai	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	COMPUTER ENGINEERING	FULL TIME	Directorate of Technical Education, Chennai	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	ELECTRICAL AND ELECTRONICS ENGINEERING	FULL TIME	Directorate of Technical Education, Chennai	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	ELECTRONICS AND COMMUNICATIONS ENGINEERING	FULL TIME	Directorate of Technical Education, Chennai	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	DIPLOMA	MECHANICAL ENGINEERING	FULL TIME	Directorate of Technical Education, Chennai	120	120	NA	NA	NA

The above mentioned approval is subject to the condition that V. RAMAKRISHNA POLYTECHNIC COLLEGE shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any difference in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Note: Validity of the course details may be verified at www.aicte-india.org

Dr. Avinash S Pant
Vice - Chairman, AICTE

Copy to:

1. **The Regional Officer,**
   All India Council for Technical Education
   Shastri Bhawan 26, Haddows Road
   Chennai - 600 006, Tamil Nadu
2. **The Director Of Technical Education,**
   Tamil Nadu

Application Number: 1-2811363614
Note: This is a Computer generated Report.No signature is required.
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Page 2 of 3
Letter Printed On:29 April 2016

All India Council for Technical Education
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7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicteindia.org

3. **The Registrar,**
Directorate of Technical Education, Chennai

4. **The Principal / Director,**
V. RAMAKRISHNA POLYTECHNIC COLLEGE
MANALI ROAD,
THIRUVOTTIYUR,
CHENNAI,CHENNAI,
Tamil Nadu,600019

5. **The Secretary / Chairman,**
V. RAMAKRISHNA CHARITABLE TRUST
NO.2,VICTORIA CRESCENT ROAD, EGMORE,
CHENNAI,CHENNAI,
Tamil Nadu,600019

6. **Guard File(AICTE)**

2018-2019

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg,Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

APPROVAL PROCESS 2018-19
Extension of Approval (EoA)

F.No. Southern/1-3512351221/2018/EOA Date: 30-Apr-2018

To,

The Principal Secretary
(Higher Education) Govt. of Tamil Nadu,
N. K. M. Bld. 6th Floor Secretariat,
Chennai-600009

Sub: Extension of Approval for the Academic Year 2018-19

Ref: Application of the Institution for Extension of approval for the Academic Year 2018-19

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2016 notified by the Council vide notification number F.No.AB/AICTE/REG/2016 dated 30/11/2016 and amended on December 5, 2017 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-405639211	**Application Id**	1-3512351221
Name of the Institute	V. RAMAKRISHNA POLYTECHNIC COLLEGE	**Name of the Society/Trust**	V. RAMAKRISHNA CHARITABLE TRUST
Institute Address	MANALI ROAD, THIRUVOTTIYUR, CHENNAI, CHENNAI, Tamil Nadu, 600019	**Society/Trust Address**	NO.2,VICTORIA CRESCENT ROAD, EGMORE,CHENNAI,CHENNAI,Tamil Nadu,600019
Institute Type	Unaided - Private	**Region**	Southern

Opted for Change from Women to Co-Ed and vice versa	No	**Change from Women to Co-Ed and vice versa Approved or Not**	NA
Opted for Change of Name	No	**Change of Name Approved or Not**	NA
Opted for Change of Site	No	**Change of Site Approved or Not**	NA
Opted for Conversion from Degree to Diploma or vice versa	No	**Conversion for Degree to Diploma or vice versa Approved or Not**	NA
Opted for Organization Name Change	No	**Change of Organization Name Approved or Not**	NA

To conduct following Courses with the Intake indicated below for the Academic Year 2018-19

Program	Shift	Level	Course	FT/PT+	Affiliating Body (Univ/Body)	Intake Approved for 2018-19	NRI Approval Status	PIO / FN / Gulf quota/ OCI Approval Status	Foreign Collaboration (Twining Program Approval Status*
ENGINEERING AND TECHNOLOGY	1st	DIPLOMA	CIVIL ENGINEERING	FT	Directorate of Technical Education, Chennai	30	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	DIPLOMA	MECHANICAL ENGINEERING	FT	Directorate of Technical Education, Chennai	120	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	DIPLOMA	AUTOMOBILE ENGINEERING	FT	Directorate of Technical Education, Chennai	60	NA	NA	NA
ENGINEERING AND	1st	DIPLOMA	ELECTRICAL AND ELECTRONICS	FT	Directorate of Technical Education, Chennai	60	NA	NA	NA

TECHNOLOGY			ENGINEERING						
ENGINEERING AND TECHNOLOGY	1st	DIPLOMA	ELECTRONICS AND COMMUNICATION S ENGINEERING	FT	Directorate of Technical Education, Chennai	30	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	DIPLOMA	COMPUTER ENGINEERING	FT	Directorate of Technical Education, Chennai	30	NA	NA	NA

+FT –Full Time,PT-Part Time

Deficiencies Noted based on Self Disclosure

Particulars	Deficiency
Instructional Area- ENGINEERING AND TECHNOLOGY-Diploma	
Additional Workshop/Labs	Yes

*Please refer Deficiency Report for details

V. RAMAKRISHNA POLYTECHNIC COLLEGE is hereby informed to submit the compliance of the deficiencies mentioned above to the Regional Office within a period of **6 months** from the date of issuance of this letter failing which the council shall initiate strict action as defined in Approval Process Handbook 2018-19 during the subsequent Academic Year.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation: - Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Prof. A.P Mittal
Member Secretary, AICTE

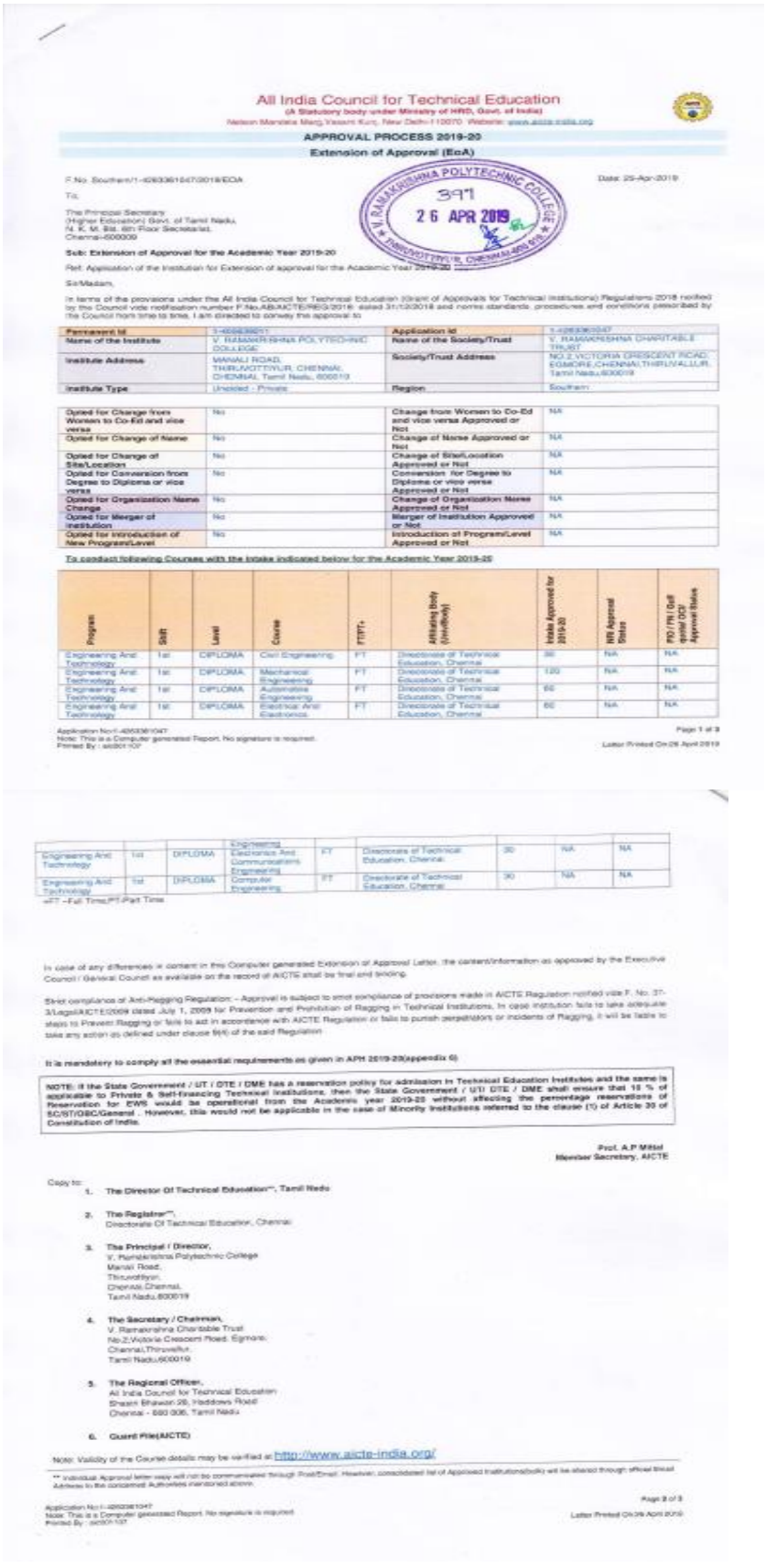
Copy to:

1. The Regional Officer,
   All India Council for Technical Education
   Shastri Bhawan 26, Haddows Road
   Chennai - 600 006, Tamil Nadu
2. The Director Of Technical Education**,
   Tamil Nadu
3. The Registrar**,
   Directorate of Technical Education, Chennai
4. The Principal / Director,
   V. RAMAKRISHNA POLYTECHNIC COLLEGE
   MANALI ROAD,
   THIRUVOTTIYUR,
   CHENNAI,CHENNAI,
   Tamil Nadu,600019
5. The Secretary / Chairman,
   V. RAMAKRISHNA CHARITABLE TRUST
   NO.2,VICTORIA CRESCENT ROAD, EGMORE,
   CHENNAI,CHENNAI,
   Tamil Nadu,600019
6. Guard File(AICTE)

Note: Validity of the Course details may be verified at http://www.aicte-india.org/

** Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.

2019-2020



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg,Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

APPROVAL PROCESS 2019-20

Extension of Approval (EoA)

F.No. Southern/1-4263361047/2019/EOA

Date: 25-Apr-2019

To,

The Principal Secretary
(Higher Education) Govt. of Tamil Nadu,
N. K. M. Bld. 6th Floor Secretariat,
Chennai-600009

V. RAMAKRISHNA POLYTECHNIC COLLEGE 391 26 APR 2019 THIRUVOTTIYUR, CHENNAI-600 019

Sub: Extension of Approval for the Academic Year 2019-20

Ref: Application of the Institution for Extension of approval for the Academic Year 2019-20

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2018 notified by the Council vide notification number F.No.AB/AICTE/REG/2018 dated 31/12/2018 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-4263361047	**Application Id**	1-4263361047
Name of the Institute	V. RAMAKRISHNA POLYTECHNIC COLLEGE	**Name of the Society/Trust**	V. RAMAKRISHNA CHARITABLE TRUST
Institute Address	MANALI ROAD, THIRUVOTTIYUR, CHENNAI, CHENNAI, Tamil Nadu, 600019	**Society/Trust Address**	NO.2,VICTORIA CRESCENT ROAD, EGMORE,CHENNAI,THIRUVALLUR, Tamil Nadu,600019
Institute Type	Unaided - Private	**Region**	Southern

Opted for Change from Women to Co-Ed and vice versa	No	**Change from Women to Co-Ed and vice versa Approved or Not**	NA
Opted for Change of Name	No	**Change of Name Approved or Not**	NA
Opted for Change of Site/Location	No	**Change of Site/Location Approved or Not**	NA
Opted for Conversion from Degree to Diploma or vice versa	No	**Conversion for Degree to Diploma or vice versa Approved or Not**	NA
Opted for Organization Name Change	No	**Change of Organization Name Approved or Not**	NA
Opted for Merger of Institution	No	**Merger of Institution Approved or Not**	NA
Opted for Introduction of New Program/Level	No	**Introduction of Program/Level Approved or Not**	NA

To conduct following Courses with the intake indicated below for the Academic Year 2019-20

Program	Shift	Level	Course	FT/PT+	Affiliating Body (Univ/Body)	Intake Approved for 2019-20	NRI Approval Status	FN / PN / Gulf quota/ OCI/ Approval Status
Engineering And Technology	1st	DIPLOMA	Civil Engineering	FT	Directorate of Technical Education, Chennai	60	NA	NA
Engineering And Technology	1st	DIPLOMA	Mechanical Engineering	FT	Directorate of Technical Education, Chennai	120	NA	NA
Engineering And Technology	1st	DIPLOMA	Automobile Engineering	FT	Directorate of Technical Education, Chennai	60	NA	NA
Engineering And Technology	1st	DIPLOMA	Electrical And Electronics	FT	Directorate of Technical Education, Chennai	60	NA	NA

Application No:1-4263361047
Note: This is a Computer generated Report. No signature is required.
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Page 1 of 3

Letter Printed On:26 April 2019

Engineering And Technology	1st	DIPLOMA	Electronics And Communications Engineering	FT	Directorate of Technical Education, Chennai	30	NA	NA
Engineering And Technology	1st	DIPLOMA	Computer Engineering	FT	Directorate of Technical Education, Chennai	30	NA	NA

+FT –Full Time,PT-Part Time

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation: - Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

It is mandatory to comply all the essential requirements as given in APH 2019-20(appendix 6)

NOTE: If the State Government / UT / DTE / DME has a reservation policy for admission in Technical Education Institutes and the same is applicable to Private & Self-Financing Technical Institutions, then the State Government / UT/ DTE / DME shall ensure that 10 % of Reservation for EWS would be operational from the Academic year 2019-20 without affecting the percentage reservations of SC/ST/OBC/General . However, this would not be applicable in the case of Minority institutions referred to the clause (1) of Article 30 of Constitution of India.

Prof. A.P Mittal
Member Secretary, AICTE

Copy to:

1. **The Director Of Technical Education**, Tamil Nadu**
2. **The Registrar**,**
   Directorate Of Technical Education, Chennai
3. **The Principal / Director,**
   V. Ramakrishna Polytechnic College
   Manali Road,
   Thiruvottiyur,
   Chennai,Chennai,
   Tamil Nadu,600019
4. **The Secretary / Chairman,**
   V. Ramakrishna Charitable Trust
   No.2,Victoria Crescent Road, Egmore,
   Chennai,Thiruvallur,
   Tamil Nadu,600019
5. **The Regional Officer,**
   All India Council for Technical Education
   Shastri Bhawan 26, Haddows Road
   Chennai - 600 006, Tamil Nadu
6. **Guard File(AICTE)**

Note: Validity of the Courses details may be verified at http://www.aicte-india.org/

** Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions/Books will be shared through official Email Address to the concerned Authorities mentioned above.

Application No:1-4263361047
Note: This is a Computer generated Report. No signature is required.
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Page 2 of 3

Letter Printed On:26 April 2019

2020-2021

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg,Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

APPROVAL PROCESS 2020-21

Extension of Approval (EoA)

F.No. Southern/1-7001996362/2020/EOA

Date: 30-Apr-2020

To,

The Principal Secretary
(Higher Education) Govt. of Tamil Nadu,
N. K. M. Bld. 6th Floor Secretariat,
Chennai-600009

Sub: Extension of Approval for the Academic Year 2020-21

Ref: Application of the Institution for Extension of Approval for the Academic Year 2020-21

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2020 notified by the Council vide notification number F.No. AB/AICTE/REG/2020 dated 4th February 2020 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-405839211	**Application Id**	1-7001996362
Name of the Institute	V. RAMAKRISHNA POLYTECHNIC COLLEGE	**Name of the Society/Trust**	V. RAMAKRISHNA CHARITABLE TRUST
Institute Address	MANALI ROAD, THIRUVOTTIYUR, CHENNAI, CHENNAI, Tamil Nadu, 600019	**Society/Trust Address**	NO.2,VICTORIA CRESCENT ROAD, EGMORE,CHENNAI,CHENNAI,600019
Institute Type	Private-Self Financing	**Region**	Southern

To conduct following Courses with the Intake indicated below for the Academic Year 2020-21

Program	Level	Course	Affiliating Body (University /Body)	Intake Approved for 2019-20	Intake Approved for 2020-21	NRI Approval Status	PIO / FN / Gulf quota/ OCI/ Approval Status
ENGINEERING AND TECHNOLOGY	DIPLOMA	CIVIL ENGINEERING	Directorate of Technical Education, Chennai	30	30	NA	No
ENGINEERING AND TECHNOLOGY	DIPLOMA	MECHANICAL ENGINEERING	Directorate of Technical Education, Chennai	120	120	NA	No
ENGINEERING AND TECHNOLOGY	DIPLOMA	AUTOMOBILE ENGINEERING	Directorate of Technical Education, Chennai	60	60	NA	No

ENGINEERING AND TECHNOLOGY	DIPLOMA	ELECTRICAL AND ELECTRONICS ENGINEERING	Directorate of Technical Education, Chennai	60	60	NA	No
ENGINEERING AND TECHNOLOGY	DIPLOMA	ELECTRONICS AND COMMUNICATIONS ENGINEERING	Directorate of Technical Education, Chennai	30	30	NA	No
ENGINEERING AND TECHNOLOGY	DIPLOMA	COMPUTER ENGINEERING	Directorate of Technical Education, Chennai	30	30	NA	No

It is mandatory to comply with all the essential requirements as given in APH 2020-21 (Appendix 6)

Important Instructions

1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2020-21 is implemented without affecting the reservation percentages of SC/ ST/ OBC/ General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years beginning with the Academic Year 2020-21
2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time now amalgamated as total intake shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2020-21 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook. All such Institutions/ Universities shall have to create the necessary Faculty, Infrastructure and other facilities WITHIN 2 YEARS to fulfil the norms based on the Affidavit submitted to AICTE.
3. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.
4. Strict compliance of Anti-Ragging Regulation: - Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 373/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Prof.Rajive Kumar
Member Secretary, AICTE

Copy to:

1. **The Director Of Technical Education**, Tamil Nadu**
2. **The Principal / Director,**
   V. RAMAKRISHNA POLYTECHNIC COLLEGE
   Manali Road,
   Thiruvottiyur,
   Chennai,Chennai,
   Tamil Nadu,600019

ENGINEERING AND TECHNOLOGY	DIPLOMA	ELECTRICAL AND ELECTRONICS ENGINEERING	Directorate of Technical Education, Chennai	60	60	NA	No
ENGINEERING AND TECHNOLOGY	DIPLOMA	ELECTRONICS AND COMMUNICATIONS ENGINEERING	Directorate of Technical Education, Chennai	30	30	NA	No
ENGINEERING AND TECHNOLOGY	DIPLOMA	COMPUTER ENGINEERING	Directorate of Technical Education, Chennai	30	30	NA	No

It is mandatory to comply with all the essential requirements as given in APH 2020-21 (Appendix 6)

Important Instructions

1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2020-21 is implemented without affecting the reservation percentages of SC/ ST/ OBC/ General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years beginning with the Academic Year 2020-21
2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time now amalgamated as total intake shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2020-21 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook. All such Institutions/ Universities shall have to create the necessary Faculty, Infrastructure and other facilities WITHIN 2 YEARS to fulfil the norms based on the Affidavit submitted to AICTE.
3. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.
4. Strict compliance of Anti-Ragging Regulation: - Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 373/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

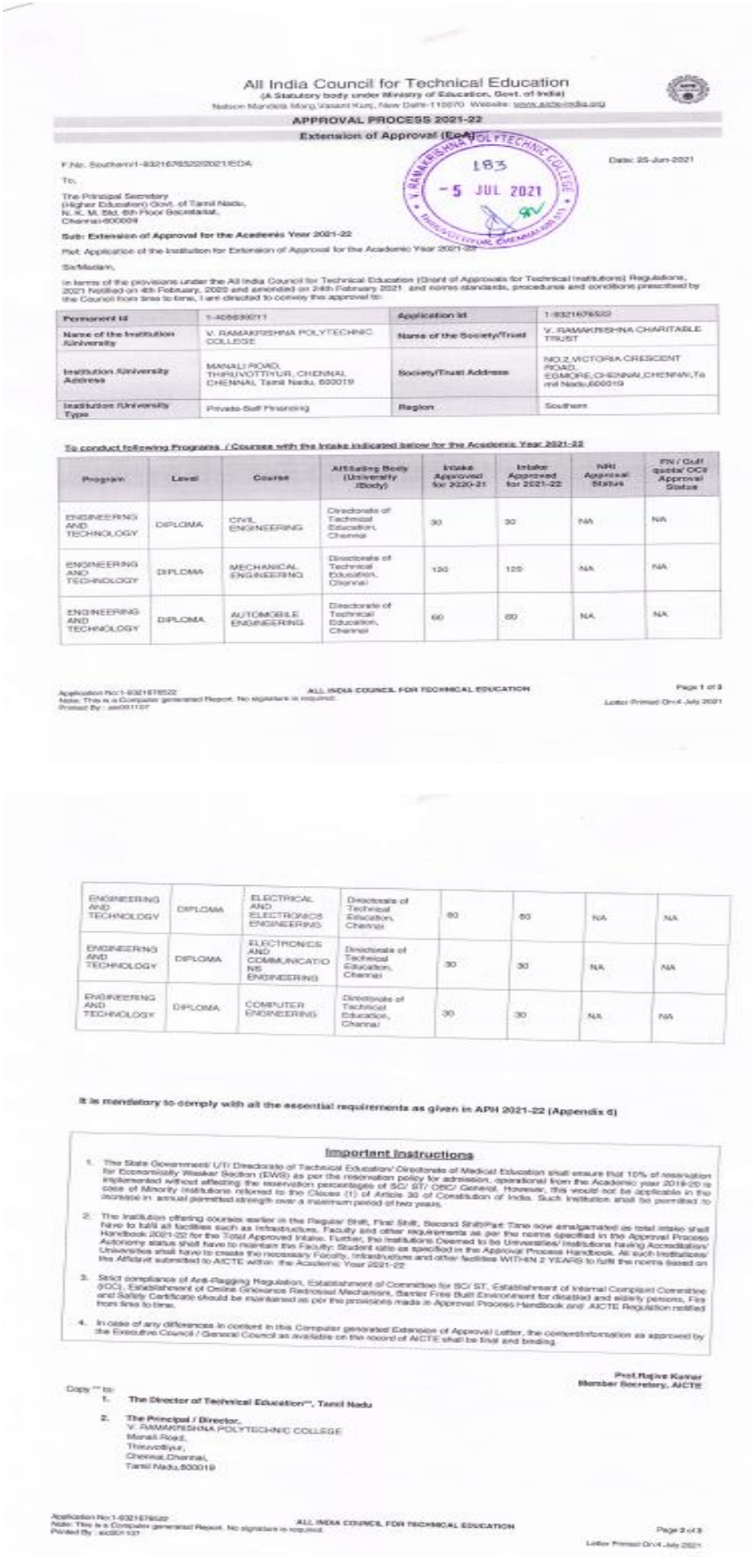
Prof.Rajive Kumar
Member Secretary, AICTE

Copy to:

1. **The Director Of Technical Education**, Tamil Nadu**
2. **The Principal / Director,**
   V. RAMAKRISHNA POLYTECHNIC COLLEGE
   Manali Road,
   Thiruvottiyur,
   Chennai,Chennai,
   Tamil Nadu,600019

Application No:1-7001996362 **ALL INDIA COUNCIL FOR TECHNICAL EDUCATION** Page 2 of 3
Note: This is a Computer generated Report. No signature is required.
Printed By : aicti001107 Letter Printed On :22 May 2020

2021-2022



All India Council for Technical Education
(A Statutory body under Ministry of Education, Govt. of India)
Nelson Mandela Marg,Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

APPROVAL PROCESS 2021-22

Extension of Approval (EoA)

F.No. Southern/1-8321678522/2021/EOA

Date: 25-Jun-2021

To,

The Principal Secretary
(Higher Education) Govt. of Tamil Nadu,
N. K. M. Std. 6th Floor Secretariat,
Chennai-600009

V. RAMAKRISHNA POLYTECHNIC COLLEGE
183
-5 JUL 2021

Sub: Extension of Approval for the Academic Year 2021-22

Ref: Application of the Institution for Extension of Approval for the Academic Year 2021-22

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations, 2021 Notified on 4th February, 2020 and amended on 24th February 2021 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to:

Permanent Id	1-405838211	**Application Id**	1-8321678522
Name of the Institution /University	V. RAMAKRISHNA POLYTECHNIC COLLEGE	**Name of the Society/Trust**	V. RAMAKRISHNA CHARITABLE TRUST
Institution /University Address	MANALI ROAD, THIRUVOTTIYUR, CHENNAI, CHENNAI, Tamil Nadu, 600019	**Society/Trust Address**	NO.2,VICTORIA CRESCENT ROAD, EGMORE,CHENNAI,CHENNAI,Tamil Nadu,600019
Institution /University Type	Private-Self Financing	**Region**	Southern

To conduct following Programs / Courses with the Intake indicated below for the Academic Year 2021-22

Program	Level	Course	Affiliating Body (University /Body)	Intake Approved for 2020-21	Intake Approved for 2021-22	NRI Approval Status	PIO / Gulf quota/ OCI/ Approval Status
ENGINEERING AND TECHNOLOGY	DIPLOMA	CIVIL ENGINEERING	Directorate of Technical Education, Chennai	30	30	NA	NA
ENGINEERING AND TECHNOLOGY	DIPLOMA	MECHANICAL ENGINEERING	Directorate of Technical Education, Chennai	120	120	NA	NA
ENGINEERING AND TECHNOLOGY	DIPLOMA	AUTOMOBILE ENGINEERING	Directorate of Technical Education, Chennai	60	60	NA	NA

Application No:1-8321678522 ALL INDIA COUNCIL FOR TECHNICAL EDUCATION Page 1 of 3
Note: This is a Computer generated Report. No signature is required. Letter Printed On:4 July 2021
Printed By : ae001107

ENGINEERING AND TECHNOLOGY	DIPLOMA	ELECTRICAL AND ELECTRONICS ENGINEERING	Directorate of Technical Education, Chennai	60	60	NA	NA
ENGINEERING AND TECHNOLOGY	DIPLOMA	ELECTRONICS AND COMMUNICATIONS ENGINEERING	Directorate of Technical Education, Chennai	30	30	NA	NA
ENGINEERING AND TECHNOLOGY	DIPLOMA	COMPUTER ENGINEERING	Directorate of Technical Education, Chennai	30	30	NA	NA

It is mandatory to comply with all the essential requirements as given in APH 2021-22 (Appendix 6)

Important Instructions

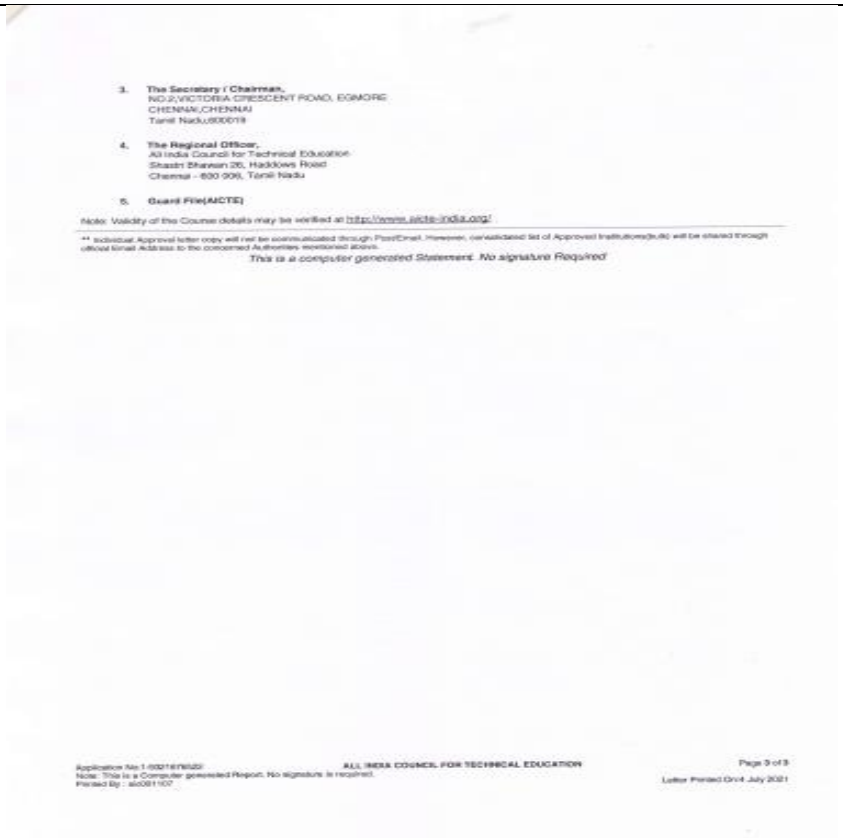
1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2019-20 is implemented without affecting the reservation percentages of SC/ ST/ OBC/ General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years.
2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time now amalgamated as total intake shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2021-22 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook. All such Institutions/ Universities shall have to create the necessary Faculty, Infrastructure and other facilities WITHIN 2 YEARS to fulfil the norms based on the Affidavit submitted to AICTE within the Academic Year 2021-22.
3. Strict compliance of Anti-Ragging Regulation, Establishment of Committee for SC/ ST, Establishment of Internal Complaint Committee (ICC), Establishment of Online Grievance Redressal Mechanism, Barrier Free Built Environment for disabled and elderly persons, Fire and Safety Certificate should be maintained as per the provisions made in Approval Process Handbook and AICTE Regulation notified from time to time.
4. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Prof.Rajive Kumar
Member Secretary, AICTE

Copy ** to:

1. **The Director of Technical Education**, Tamil Nadu**
2. **The Principal / Director,**
V. RAMAKRISHNA POLYTECHNIC COLLEGE
Manali Road,
Thiruvottiyur,
Chennai,Chennai,
Tamil Nadu,600019

Application No:1-8321678522 ALL INDIA COUNCIL FOR TECHNICAL EDUCATION Page 2 of 3
Note: This is a Computer generated Report. No signature is required. Letter Printed On:4 July 2021
Printed By : ae001107



3. The Secretary / Chairman,
NO.2,VICTORIA CRESCENT ROAD, EGMORE
CHENNAI,CHENNAI
Tamil Nadu,600019

4. The Regional Officer,
All India Council for Technical Education
Shastri Bhawan 26, Haddows Road
Chennai - 600 006, Tamil Nadu

5. Guard File(AICTE)

Note: Validity of the Course details may be verified at http://www.aicte-india.org/

** Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions/Bulk will be shared through official Email Address to the concerned Authorities mentioned above.

This is a computer generated Statement. No signature Required

Application No:1-[illegible] ALL INDIA COUNCIL FOR TECHNICAL EDUCATION Page 3 of 3
Note: This is a Computer generated Report. No signature is required.
Printed By : aic001107 Letter Printed On:4 July 2021

2022-2023

All India Council for Technical Education
(A Statutory body under Ministry of Education, Govt. of India)
Nelson Mandela Marg,Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

APPROVAL PROCESS 2022-23

Extension of Approval (EoA)

F.No. Southern/1-10969448161/2022/EOA Date: 11-Jul-2022

To,

The Principal Secretary
(Higher Education) Govt. of Tamil Nadu,
N. K. M. Bld. 6th Floor Secretariat,
Chennai-600009

Sub: Extension of Approval for the Academic Year 2022-23

Ref: Application of the Institution for Extension of Approval for the Academic Year 2022-23

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations, 2022 Notified on 4th February, 2022 and amended on 24th February 2022 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-405639211	**Application Id**	1-10969448161
Name of the Institution	V. RAMAKRISHNA POLYTECHNIC COLLEGE	**Name of the Society/Trust**	V. RAMAKRISHNA CHARITABLE TRUST
Institution Address	MANALI ROAD, THIRUVOTTIYUR, CHENNAI, CHENNAI, Tamil Nadu, 600019	**Society/Trust Address**	NO.2,VICTORIA CRESCENT ROAD, EGMORE,CHENNAI,CHENNAI,Tamil Nadu,600019
Institution Type	Private-Self Financing	**Region**	Southern
Year of Establishment	1982		

To conduct following Courses with the Intake indicated below for the Academic Year 2022-23

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2021-22	Intake Approved for 2022-23	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
DIPLOMA	ENGINEERING AND TECHNOLOGY	AUTOMOBILE ENGINEERING	Directorate of Technical Education, Chennai	60	30	NA	NA
DIPLOMA	ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	Directorate of Technical Education, Chennai	30	30	NA	NA
DIPLOMA	ENGINEERING AND TECHNOLOGY	COMPUTER ENGINEERING	Directorate of Technical Education, Chennai	30	30	NA	NA

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2021-22	Intake Approved for 2022-23	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
DIPLOMA	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	Directorate of Technical Education, Chennai	60	60	NA	NA
DIPLOMA	ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	Directorate of Technical Education, Chennai	30	30	NA	NA
DIPLOMA	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	Directorate of Technical Education, Chennai	120	120	NA	NA

It is mandatory to comply with all the essential requirements as given in APH 2022-23 (Appendix 6)

Important Instructions

1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2019-20 is implemented without affecting the reservation percentages of SC/ ST/ OBC (NCL)/ General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years.
2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time are now amalgamated as total intake and shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2022-23 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook. All such Institutions/ Universities shall have to create the necessary Faculty, Infrastructure and other facilities WITHIN 2 YEARS to fulfil the norms based on the Affidavit submitted to AICTE beginning with the Academic Year 2022-23
3. Strict compliance of Anti-Ragging Regulation, Establishment of Committee for SC/ ST, Establishment of Internal Complaint Committee (ICC), Establishment of Online Grievance Redressal Mechanism, Barrier Free Built Environment for disabled and elderly persons, Fire and Safety Certificate should be maintained as Approval Process Handbook and provisions made in AICTE Regulation notified from time to time.
4. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Pharmacy Institute: In compliance with the order dated 05.03.2020 passed by the Hon'ble Supreme Court of India in Transferred Petitions (CIVIL) No 87-101 of 2014, for the existing institutions offering courses in Pharmacy Programme, approval of Pharmacy Council of India (PCI) is mandatory and AICTE approval is NOT required. The requirements for running the Programme (Diploma / UG / PG) such as Land & Build-up Area, Student-faculty ratio, Intake etc. will be as per the respective regulatory body (PCI).
In case of any inconsistency in the course name and intake for EoA issued by AICTE and the approval by PCI, the approval of PCI shall prevail.

Architecture Institute: In compliance with the order dated 08.11.2019 passed by the Hon'ble Supreme Court of Indian CA No.364/ 2005, for the existing Institutions offering Courses in Architecture Programme, approval by the Council of Architecture (CoA) is mandatory and AICTE approval is NOT required. The requirements for running the Programme (Diploma / UG / PG) such as Land & Build-up Area, Student-faculty ratio, Intake etc. will be as per respective regulatory body (CoA). In case of any inconsistency in the course name and intake for EoA issued by AICTE and the approval by CoA, the approval of CoA shall prevail.

Deemed to be University: Institutions Deemed to be Universities (Running Technical Education Programmes), it is mandatory to have AICTE approval from the Academic Year 2018-19 in compliance of the Hon'ble Supreme Court Order dated 03-11-2017 passed in CA No.17869- 17870 /2017.

Prof.Rajive Kumar
Member Secretary, AICTE

Copy to:

1. **The Director Of Technical Education**, Tamil Nadu**
2. **The Principal / Director,**
   V. RAMAKRISHNA POLYTECHNIC COLLEGE
   Manali Road,
   Thiruvottiyur,
   Chennai,Chennai,
   Tamil Nadu,600019
3. **The Secretary / Chairman,**
   NO.2,VICTORIA CRESCENT ROAD, EGMORE
   CHENNAI,CHENNAI
   Tamil Nadu,600019
4. **The Regional Officer,**
   All India Council for Technical Education
   Shastri Bhawan 26, Haddows Road
   Chennai - 600 006, Tamil Nadu
5. **Guard File(AICTE)**

Note: Validity of the Course details may be verified at http://www.aicte-india.org/

** Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.

This is a computer generated Statement. No signature Required

Accounted audited statement for the last three years	**2019 – 2020**

V.RAMAKRISHNA CHARITABLE TRUST
CHENNAI

Assessment Year 2019-20

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31-03-2019

RECEIPTS	Details	Amount	PAYMENTS	Details	Amount
Opening Cash and Bank Balance					
Cash On Hand	110,300		Miscellaneous Expenses		88,207
Bank Balance	2,580,161	2,690,661	Rates and Taxes		-
Interest Received	8,149,689		Lease Rent		14,278
Add:-Opening accrued interest	973,003		Electricity Charges		68,052
Less:-Closing accrued interest	930,750	8,191,942	Postage abd Courier charges		212
Donations received			Donation for charitable purposes		467,528
			Scholarships		220,000
Miscellaneous Income	379,464		Educational aid		34,900
Less:-outstanding receipts	176316		Medical Aid		-
Less:-Tax deducted at source	203148	-	Legal Expenses		275,000
			Sundry Professional Fees		-
Deposits matured		15,000,000	TDS on interest received		816,379
			Capital Work in progress (Trust)	14,622,985	
			Add:-Opening O/s Liabilities for Creditors Expenses	1,036,753	
			Less:-Closing O/s Liabilities for Creditors Expenses	260,000	15,401,738
			Investment in Deposits		-
					1,027,671
			Retention		69,385
			Statutory dues payable		5,013,201
			Sundry creditor advances		
			Closing cash and bank balances		
			Cash on hand	126,923	
			Bank balance	2,309,130	2,436,053
Total Amount		25,882,603	Total Amount		25,882,603

As per our report of even date
for BRAHMAYYA & CO.
Chartered Accountants
Firm Regn. No. 000513S

T.V. Ramana
Partner
Membership No:200523
Place: Vijayawada
Date:

V. L. DUTT
Trustees

V.S.INDIRA DUTT
Trustees

V.KAVITHA DUTT
Trustees

Previous Year 2018-19
Assessment Year 2019-20

V.RAMAKRISHNA CHARITABLE TRUST
CHENNAI

Income and Expenditure Account for the Year ended 31st March 2019(Cash Basis)

Previous Year	Expenditure	Amount	Previous Year	Income	Amount
		88,207	9,339,231	Interest Received	8,191,942
582,949	Miscellaneous Expenses	-	10,000	Donations received	-
1,788	Rates and Taxes	14,278	-	Miscellaneous Income	-
15,480	Lease Rent	68,052			
13,364	Electricity Charges	212			
45	Postage abd Courier charges	467,528			
500,000	Donation for charitable purposes	220,000			
245,000	Scholarships	34,900			
710,450	Educational aid	-			
50,000	Medical Aid	275,000			
9,100	Legal Expenses	-			
730,818	Sundry Professional Fees	816,379			
953,254	Miscellaneous expenses(TDS on interest received)				
738,970	Deficit of V.Ramjeniahna Polytechnic	3,207,954			
5,016,015	Excess of Income over Expenditure transferred to Corpus Fund	5,048,432			
9,349,231	Total Amount	8,191,942	9,349,231	Total Amount	8,191,942

As per our report of even date
for BRAHMAYYA & CO.
Chartered Accountants
Firm Regn. No. 000513S

T.V. Ramana
Partner
Membership No:200523
Place: Vijayawada
Date:

V. L. DUTT
Trustees

V.S.INDIRA DUTT
Trustees

V.KAVITHA DUTT
Trustees

Previous Year 2018-19
Assessment Year 2019-20

V.RAMAKRISHNA CHARITABLE TRUST
CHENNAI

Statement of Affairs as at 31st March 2019

Previous Year	Liabilities	Details Amount	Amount	Previous Year	Assets	Details Amount	Amount
				214,000	FIXED ASSETS AT COST:: Free-hold Land and Building		214,000
333,243,684	CORPUS FUND: As per last year statement of Affairs	328,986,125					
	Add:Corpus Donation	-			Furniture and Fixtures		
333,243,684		328,986,125	349,188,147	553,785	Opening balance	553,785	
5,242,429	Add:Excess on Income over expenditure	4,201,022			Add: Additions during the year	-	553,785
338,986,125					Workshop and Lab Equipment		
	Current Liabilities			3,798,457	Opening balance	3,798,457	
788,753	Outstanding Liabilities for Creditors Expenses		260,000		Add: Additions during the year	-	3,798,457
276,000	Outstanding liabilities for expenses		-		Electrical Installations		
5,027,671	Retention			469,484	Opening balance	469,484	
68,385	Statutory dues payable				Add: Additions during the year	-	469,484
					Air Conditioners		
				95,700	Opening balance	95,700	
					Add: Additions during the year	-	95,700
					Building		
				35,661,794	Opening balance	35,661,794	
					Add: Additions during the year	-	35,661,794
					Land Development		
				413,057	Opening balance	413,057	
					Add: Additions during the year	-	413,057
				19,075,841	Capital Work in progress(WIP)		19,075,841
				24,901,410	Capital Work in progress (Trust)		43,524,735
				1,820,010	Sundry Creditors Advances		6,855,231

				973,003	CURRENT ASSETS, LOANS AND ADVANCES A. Current Assets Interest accrued on Deposits & Investments	938,750	
				110,300	Cash and Bank Balances: Cash on hand	126,929	
				2,580,361	Balances in banks in: Current Accounts	2,309,130	
				121,300,000	Fixed Deposit Account	116,300,000	
				7,794,015	B. Loans and advances: Income tax deducted at Source	8,813,543	
				358,343	Deposits recoverable	358,343	
				50,080	Taxes paid under protest	50,008	
				-	Outstanding Receipts	176,316	
				100,592,324	Current Account with- V.Ramakrishna Polytechnic	97,384,429	226,449,424
341,121,934	Total		343,649,147	341,121,934	Total		343,649,147

As per our report of even date
for BRAHMAYYA & CO.
Chartered Accountants
Firm Regn. No. 000513S

T.V. Ramana
Partner
Membership No:200523
Place: Vijayawada
Date:

V. L. DUTT
Trustees

V.L.INDIRA DUTT
Trustees

V.KAVITHA DUTT
Trustees

NOTES:
STATEMENT ON SIGNIFICANT ACCOUNTING POLICIES:
1. Accounts are prepared under the historical cost convention and in accordance with generally accepted accounting practises relevant to this entity.
2. (i) Income from interest received and rental income is accounted for on accrual basis. Other incomes are on actual receipt basis.
   (ii) Expenditure is accounted for on accrual basis at the point of the liability arising on the Trust.
3. Fixed Assets are shown at cost of acquisition.
4. No depreciation is written off in the books of the Trust, on the fixed assets.
5. No provision is made in the accounts for unencashed earned leave liability at the date of the Balance Sheet.
6. The Trust contributes to the Employees' Provident Fund and Family Pension Fund account of its employees. Contributions to Employees' Provident Fund, Family Pension Fund are accounted for on accrual of the liability under the relevant statutes.

V.RAMAKRISHNA CHARITABLE TRUST
CHENNAI

Assessment Year 2019-20

Income and Expenditure Account for the Year ended 31st March 2019

Previous Year	Expenditure	Amount	Previous Year	Income	Amount
382,949	Miscellaneous Expenses	38,207	9,132,393	Interest Received	8,149,689
1,788	Rates and Taxes	0	10,000	Donations received	-
15,480	Lease Rent	14,278	-	Miscellaneous income	379,464
15,364	Electricity Charges	68,052			
45	Postage abd Courier charges	217			
500,000	Donation for charitable purposes	467,526			
245,000	Scholarships	220,000			
710,450	Educational aid	34,500			
50,000	Medical Aid	-			
9,100	Legal Expenses	275,000			
730,818	Sundry Professional Fees	-			
738,970	Deficit of V.Ramakrishna Polytechnic	3,207,954			
5,742,429	Excess of Income over Expenditure transferred to Corpus Fund	4,203,022			
9,142,393	Total Amount	8,529,153	9,142,393	Total Amount	8,529,153

As per our report of even date
for BRAHMAYYA & CO.
Chartered Accountants
Firm Regn. No. 000513S

T.V. Ramana
Partner
Membership No:200523
Place: Vijayawada
Date:

V. L. DUTT
Trustees

V.L.INDIRA DUTT
Trustees

V.KAVITHA DUTT
Trustees

V. RAMAKRISHNA POLYTECHNIC COLLEGE
THIRUVOTTIYUR, CHENNAI -600019

Previous Year 2018-19
Assessment Year 2019-20

Receipts And Payments A/C for the year ended 31-03-2019

Receipts		Amount (Rs)	Payments		Amount (RS)
Opening Cash and Bank Balances		1,822,141			
Tuition & Special fees	33,105,500		Employee Benefit Expense Add: Opening trainee salary payable	34,558,868 16,500	
Less current year collections	8,841,500		Less: Closing trainee salary payable	0	
	36,265,988		Add : Opening trainee salary payable	6,688	
Add:Current year collections	5,582,500		Less: Closing trainee salary payable	0	34,562,755
Less:-Opening fees received in advance	371,760			208,146	
Add:-Closing fees received in advance	-	35,484,340	Rates consulted	0	
Other collection From students		158,357	Less: Closing outstanding expenses Add:Opening outstanding expenses	0	208,146
Interest income From banks	2,505,193		Repairs & Maintenance	3,529,260	
Add:-Opening Accrued Interest	429,304		Less: Closing outstanding expenses	76,828	
Less:-Closing Accrued Interest	934,586	2,409,848	Add:Opening outstanding expenses	371,595	3,817,866
Rent Received A/C	592,800		Printing & Stationery	592,857	
Add:-Opening rent receivables	88,721		Less: Closing outstanding expenses	76,440	
Less:-Closing rent receivables	96,000	585,521	Add:Opening outstanding expenses	93,477	549,900
Miscellaneous Income A/c	330,193		Postage & Telephones	191,068	
Earlier Years Excess Provision written back	894,208	614,401	Less: Closing outstanding expenses	5,159	
		870,000	Add:Opening outstanding expenses	7,856	193,768
NAF Course Income A/c		500,000	Electricity Charges	636,406	
RDP CSR COURSE INCOME	-		Less: Closing outstanding expenses	52,727	
Loans and advances		55,600	Add:Opening outstanding expenses	52,708	636,427
Fixed deposits matured		1,508,478		1,055,640	
Gratuity Scheme with LIC Payable A/c		1,826,412	Security service charges Less: Closing outstanding expenses	88,093	1,345,570
Funds received from charitable Trust		-	Add:Opening outstanding expenses		
		4,490,000	Miscellaneous expenses	894,901	
SC/ST SCHOLARSHIPS		2,009,490	Less: Closing outstanding expenses	25,550	
Ex-gratia Payable		-	Add:Opening outstanding expenses	9,630	878,981
Sundry creditors			CADD centre account	1,160,868	
Add: Closing payable	215,855		Less: Closing outstanding expenses Add:Opening outstanding expenses		1,160,868
less:Opening payable		215,853		1,450,607	
			Contractor for courier	25,708	
			Less: Closing outstanding expenses Add:Opening outstanding expenses	91,705	1,466,574

			Student instruments	2,422,115	
			Less: Closing outstanding expenses	6,978	
			Add:Opening outstanding expenses	8,592	2,423,729
					11,200
			Membership account		336,478
			Travelling & Conveyance		85,984
			Sports account		59,019
			NSS expenses		504,662
			Student welfare expenses		938
			CONSUMABLE STATIONERY		478,796
			Advertisement		326,586
			Miscellaneous expenses(TDS on interest received)		
			Fixed assets additions	717,917	
			Less: Closing payable	26,432	
			Add:Opening payable	134,732	826,217
					45,131
			State Cheque Payable Account (Canara Bank)		-
			State Cheque Payable Account (Axis Bank)		36,521
			Statutory Dues Payable		35,000
			Alumini Scholarship Payable A/c		46,365
			Payable to Canara Bank Tvt Branch		
			Closing Cash and Bank Balances		2,229,521
Total		51,876,371	Total		51,876,371

As pe our report of even date
for BRAHMAYYA & CO
Chartered Accountants
Firm Regn.No. 0005135

T.V. Ramana
Partner
Membership No:200523
Place: Vijayawada
Date:

V.L. DUTT
Trustees

V.L.INDIRA DUTT
Trustees

V.KAVITHA DUTT
Trustees

V. RAMAKRISHNA POLYTECHNIC COLLEGE
THIRUVOTTIYUR, CHENNAI -600019

Previous Year 2018-19
Assessment Year 2019-20

Income and Expenditure Account for the Year ended 31st March 2019

Previous Year	Sch no.	Expenditure	Amount	Previous Year	Sch no.	Income	Amount
29,549,189	1	Empolyee Benefit Expense	34,539,669	38,015,000	9	Tuition & Special fees	39,105,500
237,725	2	Stores consumed	208,146	848,956	10	Other collection from students	758,337
3,327,021	3	Repairs & Maintenance	3,523,269	2,888,283	11	Interest income from banks	2,515,130
452,223	4	Printing & Stationery	592,957	145,800		Rent Received A/c	332,800
138,387	5	Postage & Telephones	191,669	274,125		Miscellaneous Income A/c	220,193
668,039	6	Electricity Charges	616,406	306,372		Earlier Years Excess Provision written back	394,268
2,549,826	7	Miscellaneous expenses	694,901	29,581		Profit On Sale Of Fixed Asset	-
800,049	8	CADD centre account	1,160,868	884,800		SRF Course Income A/c	879,000
989,338		Security service charges	1,055,640	-		KCP CSR COURSE INCOME	500,000
11,673		Membership account	11,200				
1,265,156		Contractor for cleaner	1,430,607				
183,627		Travelling & Conveyance	336,478				
61,294		Sports account	85,984				
18,749		NSS expenses	59,019				
814,070		Student instruments	2,422,115				
2,110,379		Student welfare expenses	504,662				
415,550		Advertisement	478,796				
599,412		loss on sale of car	-				
-		CONSUMABLE STATIONERY	938				
				788,970		**Deficit**	**3,207,955**
						(Excess of Expenditure over Income Transfer to V.Ramakrishna Charitable Trust)	
44,131,687		**Total Amount**	**47,913,124**	**44,131,687**		**Total Amount**	**47,913,124**

As pe our report of even date
for BRAHMAYYA & CO
Chartered Accountants
Firm Regn.No. 0005135

T.V. Ramana
Partner
Membership No:200523
Place: Vijayawada
Date:

V.L.DUTT
Trustees

V.L.INDIRA DUTT
Trustees

V.KAVITHA DUTT
Trustees

V. RAMAKRISHNA POLYTECHNIC COLLEGE
THIRUVOTTIYUR, CHENNAI -600019

Previous Year 2018-19
Assessment Year 2019-20

Income and Expenditure Account for the Year ended 31st March 2019

Previous Year	Sch no.	Expenditure	Amount	Previous Year	Sch no.	Income	Amount
35,073,488	1	Empolyee Benefit Expense	34,562,755	40,691,550	9	Tuition & Special fees	35,484,340
432,954	2	Stores consumed	208,146	958,530	10	Other collection from students	758,337
2,231,532	3	Repairs & Maintenance	3,817,966	3,685,866	11	Interest income from banks	2,409,848
623,512	4	Printing & Stationery	549,989	34,000		Rent Received A/c	325,531
209,453	5	Postage & Telephones	193,188	517,935		Miscellaneous Income A/c	220,193
653,025	6	Electricity Charges	616,437	912,732		Earlier Years Excess Provision written back	394,268
634,486	7	Miscellaneous expenses	678,981	578,290		SRF Course Income A/c	879,000
1,072,488	8	CADD centre account	1,160,868	-		KCP CSR COURSE INCOME	500,000
875,423		Security service charges	1,143,320				
8,500		Membership account	11,200				
1,524,456		Contractor for cleaner	1,496,574				
151,832		Travelling & Conveyance	336,478				
97,304		Sports account	85,984				
39,114		NSS expenses	59,019				
2,266,362		Student instruments	2,423,729				
978,555		Student welfare expenses	504,662				
865,870		Advertisement	478,796				
-		CONSUMABLE STATIONERY	938				
		Miscellaneous expenses(TDS on interest received)	326,586	359,381		**Deficit**	7,686,159
						(Excess of Expenditure over Income Transfer to V.Ramakrishna Charitable Trust)	
47,738,264		**Total Amount**	**48,657,616**	**47,738,264**		**Total Amount**	**48,657,616**

As pe our report of even date
for BRAHMAYYA & CO
Chartered Accountants
Firm Regn.No. 0005135

T.V. Ramana
Partner
Membership No:200523
Place: Vijayawada
Date:

V.L.DUTT
Trustees

V.L.INDIRA DUTT
Trustees

V. KAVITHA DUTT
Trustees

V. RAMAKRISHNA POLYTECHNIC COLLEGE
THIRUVOTTIYUR, CHENNAI -600019

Previous Year 2018-19
Assessment Year 2019-20

Statement of Affairs as at 31st March 2019

Previous Year	Sch No.	Liabilities	Details Amount	Amount	Previous Year	Sch No.	Assets	Details Amount	Amount
100,592,375	12	V.RamaKrishna Charitable Trust		97,384,419					
					14,617,594		Computers		
		Current Liabilities					Opening balance	14,617,594	
	13	Deposits receivable to studenes	-				Add: Additions during the year	119,560	14,737,154
799,757	14	Outstanding expenses	512,690		16,350		Sports Equipments		
371,760	15	Fees received in advance	-				Opening balance	16,350	
608,124	16	Statutory Dues Payable	571,003				Add: Additions during the year	-	16,350
6,688		Staff Salary Payable	-		2,378,043		Library Account		
16,598		Trinees Salary Payable A/c	-				Opening balance	2,378,043	
92,673		Stale Cheque Payable Account (Canara Bank)	47,542				Add: Additions during the year	50,890	2,428,933
6,037		Stale Cheque Payable A/c (Axis Bank)	6,037		16,297,410	18	Laboratory Equipment		
35,000		Alumini Scholarship Payable A/c	-				Opening balance	16,297,410	
-		Payable to BKM Enterprises A/c	-				Add: Additions during the year	42,526	
46,365		Payable to Canara Bank Tvt Branch	-				Less: Sale during the year	-	16,339,936
-		Retention Money to BKM Enterprises A/c	-			19	Office Equipment & Other Assets		
59,835	17	Membership Account	59,835	1,197,707	11,876,366		Opening balance	11,876,366	
							Add: Additions during the year	504,940	12,381,307
					405,730	20	Vehicles		405,730
3,709,264		Gratuity Scheme with LIC Payable A/c		7,594,676	164,267	21	CCTV Camera A/c		164,267
-		SC/ST SCHOLARSHIPS		4,490,000	1,500,000		Investments		1,500,000
-		Ex-gratia Payable		2,003,430	441,920		Conference Room		441,920
							Current Assets, Loans & Advances		
					16,730		Cash on hand	16,038	
					1,005,411	22	Balances with banks	2,213,422	
					35,234,032	23	Fixed Deposits with Banks	33,925,594	
					20,232,010	24	Other Current assets	23,393,961	
					762,425	25	Loans & Advances	722,825	
					3,396,188	26	Income tax deducted at source	3,722,774	64,194,635
108,344,476		Total Amount		112,610,232	108,344,476		Total Amount		112,610,232

As pe our report of even date
for BRAHMAYYA & CO
Chartered Accountants
Firm Regn No. 000513S

T.V. Ramana
Partner
Membership No:200523
Place: Vijayawada
Date:

V.L.DUTT
Trustees

V.L.INDIRA DUTT
Trustees

V.KAVITHA DUTT
Trustees

2020 - 2021

V.RAMAKRISHNA CHARITABLE TRUST
CHENNAI

Previous Year 2019-20
Assessment Year 2020-21

Statement of Affairs as at 31st March 2020

Previous Year	Liabilities	Details Amount	Amount	Previous Year	Assets	Details Amount	Amount
					FIXED ASSETS AT COST :		
339,986,125	CORPUS FUND:			214,000	Freehold Land and Building		214,000
-	As per last year statement of affairs	343,189,147					
	Add-Corpus Donation	-					
339,986,125		343,189,147			Furniture and Fixtures		
4,203,022	Add-Excess on income over expenditure	5,856,061	349,045,208	913,786	Opening balance	913,786	
343,189,147					Add: Additions during the year	-	913,786
					Workshop and Lab Equipment		
	Current Liabilities				Opening balance	3,788,457	
	Outstanding Liabilities for Creditors Expenses			3,788,457	Add: Additions during the year	-	3,788,457
260,300	Outstanding liabilities for expenses						
					Electrical Installations		
				468,484	Opening balance	468,484	
					Add: Additions during the year	-	468,484
					Air Conditioners		
				86,700	Opening balance	86,700	
					Add: Additions during the year	-	86,700
					Building		
				35,681,794	Opening balance	35,681,794	
					Add: Additions during the year	-	35,681,794
					Land Development		
				413,057	Opening balance	413,057	
					Add: Additions during the year	-	413,057
				19,075,841	Capital Work in progress(HBP)		19,075,841
				49,574,359	Capital Work in progress (Trust)		63,008,758
				8,833,211	Sundry Creditors Advances		867,300
					CURRENT ASSETS, LOANS AND ADVANCES		

					CURRENT ASSETS, LOANS AND ADVANCES		
					A. Current Assets		
				932,758	Interest accrued on Deposits & Investments	917,305	
					Cash and Bank Balances:		
				126,923	Cash on hand	2,180	
					Balances in Banks as		
				2,309,130	Current Accounts	3,545,225	
				116,300,000	Fixed Deposit Account	116,300,000	
					B Loans and advances:		
				8,813,543	Income tax deducted at Source	7,635,501	
				558,543	Deposits recoverable	558,543	
				50,000	Taxes paid under protest	50,000	
				176,316	Outstanding Receipts	500,000	
					Current Account with-		
				97,564,415	V.Ramakrishna Polytechnic	95,233,501	224,512,086
343,449,147	Total		349,045,208	343,449,147	Total		349,045,208

As per our report of even date
for BRAHMAYYA & CO.
Chartered Accountants
Firm Regn. No. 000513S

T.V. Ramana
Partner
Membership No:200523
Place: Vijayawada
Date: 30 | 11 | 2020

V.LINDIRA DUTT
Trustees

V.KAVITHA DUTT
Trustees

NOTES:

STATEMENT ON SIGNIFICANT ACCOUNTING POLICIES:

1. Accounts are prepared under the historical cost convention and in accordance with generally accepted accounting practises relevant to this entity.
2. (i) Income from interest received and rental income is accounted for on accrual basis. Other incomes are on actual receipt basis.
   (ii) Expenditure is accounted for on accrual basis at the point of the liability arising on the Trust.
3. Fixed Assets are shown at cost of acquisition.
4. No depreciation is written off in the books of the Trust, on the fixed assets.
5. No provision is made in the accounts for unencashed earned leave liability at the date of the Balance Sheet.
6. The Trust contributes to the Employees' Provident Fund and Family Pension Fund account of its employees. Contributions to Employees' Provident Fund, Family Pension Fund are accounted for on accrual of the liability under the relevant statutes.

V.RAMAKRISHNA CHARITABLE TRUST
CHENNAI

Previous Year 2019-20
Assessment Year 2020-21

Income and Expenditure Account for the Year ended 31st March 2020

Previous Year	Expenditure	Amount	Previous Year	Income	Amount
38,207	Miscellaneous Expenses	21,358	8,149,689	Interest Received	7,945,850
-	Taxes and Licenses	44,159		Donations received	-
14,278	Lease Rent	12,980	379,464	Interest on IT refund	36,528
68,052	Electricity Charges	73,144			
212	Postage and Courier charges	55			
467,528	Donation for charitable purposes	400,000			
220,000	Scholarships	160,000			
34,900	Educational aid	24,360			
275,000	Legal Expenses	-			
	Printing and Stationery	1,333			
3,207,954	Deficit of V.Ramakrishna Polytechnic	1,388,928			
4,203,022	Excess of income over Expenditure transferred to Corpus Fund	**5,856,061**			
8,529,153	**Total Amount**	**7,982,378**	**8,529,153**	**Total Amount**	**7,982,378**

As per our report of even date
for BRAHMAYYA & CO.
Chartered Accountants
Firm Regn. No. 000513S

T.V. Ramana
Partner
Membership No:200523
Place: Vijayawada
Date: 30 | 11 | 2020

V.LINDIRA DUTT
Trustees

V.KAVITHA DUTT
Trustees

V.RAMAKRISHNA CHARITABLE TRUST
CHENNAI

Previous Year 2019-20
Assessment Year 2020-21

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31-03-2020

RECEIPTS	Details	Amount	PAYMENTS	Details	Amount
Opening Cash and Bank Balance					
Cash On Hand	126,923		Miscellaneous Expenses		21,358
Bank Balance	2,309,130	2,436,053	Taxes and Licenses		44,159
Interest Received	7,945,850		Lease Rent		12,980
Add:-Opening accrued interest	930,750		Electricity Charges		73,144
Less:-Closing accrued interest	917,305	7,959,295	Postage and Courier charges		55
			Donation for charitable purposes		400,000
			Scholarships		160,000
Interest on IT refund		36,528	Educational aid		24,360
			Medical Aid		-
Income Tax Refund AY 17-18,18-19		2,940,962	Legal Expenses		-
			Printing and Stationery		1,333
			TDS on Interest received		794,613
			Capital Work in progress (Trust)	7,533,450	
			Add:-Opening O/s Liabilities for Creditors Expenses	260,000	
			Less:-Closing O/s Liabilities for Creditors Expenses	-	7,793,450
			Investment in Deposits		-
			Retention		-
			Advance to school		500,000
			Statutory dues payable		-
			Closing cash and bank balances		
			Cash on hand	2,180	
			Bank balance	3,545,225	3,547,385
Total Amount		**13,372,838**	**Total Amount**		**13,372,838**

As per our report of even date
for BRAHMAYYA & CO.
Chartered Accountants
Firm Regn. No. 000513S

T.V. Ramana
Partner
Membership No:200523
Place: Vijayawada
Date: 30 | 11 | 2020

V.LINDIRA DUTT
Trustees

V.KAVITHA DUTT
Trustees

V.RAMAKRISHNA CHARITABLE TRUST
CHENNAI

Previous Year 2019-20
Assessment Year 2020-21

Income and Expenditure Account for the Year ended 31st March 2020(Cash Basis)

Previous Year	Expenditure	Amount	Previous Year	Income	Amount
38,207	Miscellaneous Expenses	21,368	8,191,942	Interest Received	7,995,295
-	Taxes and Licenses	44,159	-	Interest on IT refund	36,528
14,278	Lease Rent	12,080			
68,052	Electricity Charges	73,144			
212	Postage and Courier charges	55			
467,528	Donation for charitable purposes	400,000			
220,000	Scholarships	160,000			
34,900	Educational aid	24,360			
275,000	Legal Expenses	-			
	Printing & Stationery	1,333			
816,379	Miscellaneous expenses(TDS on interest received)				
3,207,956	Deficit of V.Ramakrishna Polytechnic	1,388,928			
3,049,432	Excess of income over Expenditure transferred to Corpus Fund	5,869,506			
8,191,942	Total Amount	7,995,823	8,191,942	Total Amount	7,995,823

As per our report of even date
for BRAHMAYYA & CO.
Chartered Accountants
Firm Regn. No. 000513S

T.V. Ramana
Partner
Membership No:200523
Place: Vijayawada
Date: 30/11/2020

V.L.INDIRA DUTT
Trustees

V.KAVITHA DUTT
Trustees

Total cash receipts during the year	7,995,823
Amount to be spend (85%)	6,796,450
Actual amount spent	737,389
Capital expenditure spent	7,793,450
	8,530,839
Short/(Excess) spent	-1,734,390

2021-2022

V. RAMAKRISHNA CHARITABLE TRUST
CHENNAI

Statement of Affairs as at 31st March 2021

Previous Year 2020-21
Assessment Year 2021-22

Previous Year	Liabilities	Details Amount	Amount	Previous Year	Assets	Details Amount	Amount
	CORPUS FUND:				FIXED ASSETS AT COST:-		
343,180,047	As per last year statement of Affairs	349,045,208		216,000	Free-hold Land and Building		216,000
	Add: Corpus Donation						
343,180,147		349,045,208			Furniture and Fixtures		
5,864,061	Add: Excess of income over expenditure	5,080,214	354,125,422	913,785	Opening balance	913,785	
349,045,208					Add: Additions during the year	-	913,785
	Current Liabilities				Workshop and Lab Equipment		
	Outstanding Liabilities for Creditors Expenses			3,798,457	Opening balance	3,798,457	
	Outstanding liabilities for expenses		-		Add: Additions during the year	-	3,798,457
					Electrical Installations		
				403,484	Opening balance	403,484	
					Add: Additions during the year	-	403,484
					Air Conditioners		
				95,700	Opening balance	95,700	
					Add: Additions during the year	-	95,700
					Building		
				95,661,794	Opening balance	95,661,794	
					Add: Additions during the year	-	95,661,794
					Land Development		
				413,057	Opening balance	413,057	
					Add: Additions during the year	-	413,057
				18,071,841	Capital Work in progress (VBP)		18,071,841
				63,088,758	Capital Work in progress (Trust)		63,881,056
				665,300	Sundry Creditors Advances		-
					CURRENT ASSETS, LOANS AND ADVANCES		
					A. Current Assets		
				917,509	Interest accrued on Deposits & Investments	847,326	
					Cash and Bank Balances:		
				2,160	Cash on hand	500	
					Balances in banks is:		
				3,545,121	Current Accounts	2,661,080	
				116,909,000	Fixed Deposit Account	116,300,000	
					B.Loans and advances:		
				7,935,501	Income tax deducted at Source	5,943,031	
				358,343	Deposits recoverable	358,343	
				50,000	Taxes paid under protest	50,000	
				500,000	Outstanding Receipts	1,480,000	
					Advances to V.Ramakrishna Polytecnic	7,423,040	
				95,193,501	V.Ramakrishna Polytechnic	95,193,501	329,992,250
349,045,208	Total	-	354,125,422	349,045,208	Total		354,125,422

As per our report of even date
for BRAHMAYYA & CO.
Chartered Accountants
Firm Regn. No. 000513S

T.V. Ramana
Partner
Membership No: 200523
Date: 22nd June 21

V.L.INDIRA DUTT
Trustees

V.KAVITHA DUTT
Trustees

NOTES:

STATEMENT ON SIGNIFICANT ACCOUNTING POLICIES : "

1. Accounts are prepared under the historical cost convention and in accordance with generally accepted accounting practises relevant to this entity.
2. (i) Income from interest received and rental income is accounted for on accrual basis. Other incomes are on actual receipt basis.
   (ii) Expenditure is accounted for on accrual basis at the point of the liability arising to the Trust.
3. Fixed Assets are shown at cost of acquisition.
4. No depreciation is written off in the books of the Trust, on the fixed assets.
5. No provision is made in the accounts for unencashed earned leave liability at the date of the Balance Sheet.
6. The Trust contributes to the Employees' Provident Fund and Family Pension Fund account of its employees. Contributions to Employees' Provident Fund, Family Pension Fund are accounted for on accrual of the liability under the relevant statutes.

CMD JTMD

V RAMAKRISHNA CHARITABLE TRUST

Previous Year 2020-21
Assessment Year 2021-22

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31-03-2021

RECEIPTS	Details	Amount	PAYMENTS	Details	Amount
Opening Cash and Bank Balance					
Cash On Hand	2,160		Miscellaneous Expenses		11,260
Bank Balance	3,545,225	3,547,385	Taxes and Licenses		-
Interest Received	6,937,904		Lease Rent		15,576
Add:-Opening accrued interest	917,305		Electricity Charges		68,829
Less:-Closing accrued interest	847,326	7,007,883	Postage and Courier charges		532
			Donation for charitable purposes		-
			Scholarships		155,000
Interest on IT refund		45,715	Educational aid		435,690
			Medical Aid		1,158,804
Income Tax Refund AY 16-17, 19-20		1,687,470	Legal Expenses		25,000
			Printing and Stationery		2,714
			Sundry Professional Fees		30,000
					-
			Advance to school		900,000
			Advance to V Ramakrishna Polytcnic		7,423,040
					-
			Closing cash and bank balances		
			Cash on hand	928	
			Bank balance	2,061,080	2,062,008
Total Amount		**12,288,453**	**Total Amount**		**12,288,453**

As per our report of even date
for BRAHMAYYA & CO.
Chartered Accountants
Firm Regn. No. 000513S

T.V. Ramana
Partner
Membership No: 200523
Place: Vijayawada
Date: 27/12/2021

V.LINDIRA DUTT
Trustees

V.KAVITHA DUTT
Trustees

V. RAMAKRISHNA CHARITABLE TRUST
CHENNAI

Previous Year 2020-21
Assessment Year 2021-22

Income and Expenditure Account for the Year ended 31st March 2021

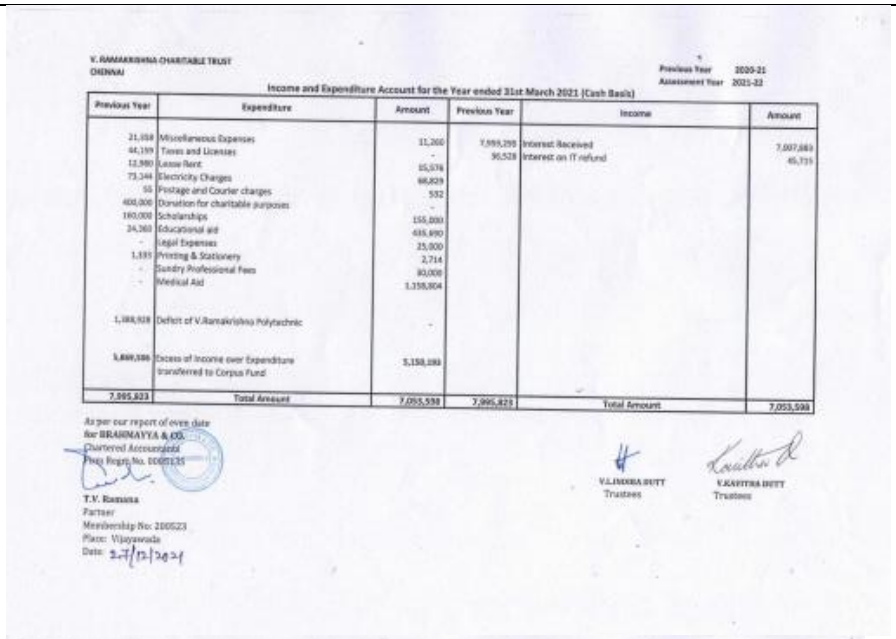
Previous Year	Expenditure	Amount	Previous Year	Income	Amount
11,358	Miscellaneous Expenses	11,260	7,945,850	Interest Received	6,937,904
44,159	Taxes and Licenses	-	-	Donations received	-
12,960	Lease Rent	15,576	90,528	Interest on IT refund	45,715
73,144	Electricity Charges	68,829			
55	Postage and Courier charges	532			
480,000	Donation for charitable purposes	-			
180,000	Scholarships	155,000			
24,260	Educational aid	435,690			
-	Legal Expenses	25,000			
1,333	Printing and Stationery	2,714			
-	Sundry Professional Fees	30,000			
-	Medical Aid	1,158,804			
1,388,926	Deficit of V Ramakrishna Polytechnic	-			
5,856,861	Excess of Income over Expenditure transferred to Corpus Fund	6,089,214			
7,982,378	**Total Amount**	**6,983,619**	7,982,378	**Total Amount**	**6,983,619**

As per our report of even date
for BRAHMAYYA & CO.
Chartered Accountants
Firm Regn. No. 000513S

T.V. Ramana
Partner
Membership No: 200523
Place: Vijayawada
Date: 27/12/2021

V.LINDIRA DUTT
Trustees

V.KAVITHA DUTT
Trustees



V. RAMAKRISHNA CHARITABLE TRUST
CHENNAI

Previous Year 2020-21
Assessment Year 2021-22

Income and Expenditure Account for the Year ended 31st March 2021 (Cash Basis)

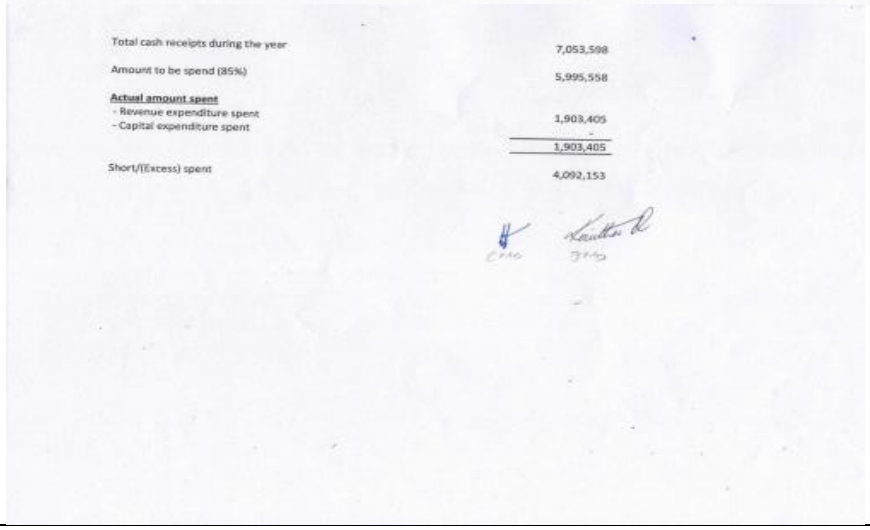
Previous Year	Expenditure	Amount	Previous Year	Income	Amount
21,038	Miscellaneous Expenses	11,260	7,999,298	Interest Received	7,007,881
44,159	Taxes and Licenses	-	90,528	Interest on IT refund	45,717
12,980	Lease Rent	15,576			
73,144	Electricity Charges	68,829			
55	Postage and Courier charges	532			
400,000	Donation for charitable purposes	-			
180,000	Scholarships	155,000			
24,260	Educational aid	435,690			
-	Legal Expenses	25,000			
1,335	Printing & Stationery	2,714			
-	Sundry Professional Fees	80,000			
-	Medical Aid	1,158,804			
1,388,928	Deficit of V.Ramakrishna Polytechnic	-			
1,849,386	Excess of Income over Expenditure transferred to Corpus Fund	5,158,193			
7,995,823	Total Amount	7,053,598	7,995,823	Total Amount	7,053,598

As per our report of even date
for BRAHMAYYA & CO.
Chartered Accountants
Firm Regn. No. 000513S

T.V. Ramana
Partner
Membership No: 210523
Place: Vijayawada
Date: 27/12/2021

V.L.INDIRA DUTT
Trustee

V.KAVITHA DUTT
Trustee



Total cash receipts during the year	7,053,598
Amount to be spend (85%)	5,995,558
Actual amount spent	
- Revenue expenditure spent	1,903,405
- Capital expenditure spent	-
	1,903,405
Short/(Excess) spent	4,092,153

Best Practices adopted, if any	Involving Faculty and staff in community out-reach programs through NSS for making them realize their Social responsibility. ● Organizing sports and cultural activities to strengthen team and Leadership skill and facilitating in driving his passion. ● Recognizing the achievements of faculty and staff in small ways by providing appreciation certificates, gifts, etc. ● Encouraging News (high lights) reading by spending a few minutes in class room for discussing current affairs. ● Projects of the final year are exhibited to motivate the First year and Second year in developing interest in undertaking innovative projects useful for society. ● Students are taken to Engineering Colleges to visit their Hi-tech Laboratories, some of them get interested in pursuing their higher studies after the visit. ● Students having interest in developing projects are encouraged right from First year of

	their study for which funding is also provided if required. ● Inter disciplinary interaction between staff and students is also arranged to widen their scope of learning. ● Students and staff are encouraged to use the facilities even on holidays if they are interested to do so. ● Time and effort is spent on training students for inter-institution technical and non-Technical competition. ● Students and staff render support to the local authorities in data collection, polio immunization drive and social awareness. ● Rewards and merit certificates are given to meritorious students. ● Appreciation certificates are also awarded to staff and students for their active involvement in social service and institution development. ● Mentoring is practiced by assigning 20 students to a faculty which helps in monitoring and improving their knowledge and attitude. ● Value – added programs are offered to the students. ● Students are provided guidance to enroll for NPTEL courses, attend webinars, etc. ● Peer Education is encouraged. ● ERP is available which provides management information. ● Alumni Engagement Alumni are involved in almost all activities of the Institution. They provide technical guidance in purchase, service of equipment and development of infrastructure. As members of a few committees they provide useful inputs, present guest lectures, act as Judge for technical symposiums, provide scholarships for students in need of financial help. They are also invited for festivals, sports and annual day celebrations.