



SRM TRP
ENGINEERING COLLEGE
Affiliated to ANNA UNIVERSITY
TIRUCHIRAPPALLI

MANDATORY DISCLOSURE

ACADEMIC YEAR 2023 – 24

ENGINEERING & TECHNOLOGY

(UG & PG)

Irungalur, Tiruchirappalli, Tamil Nadu 621105

Phone: 0431 – 2258940

Fax: 0431 - 2258951

Website: www.trp.srmtrichy.edu.in

E-mail: principal@trp.srmtrichy.edu.in

Annexure -10

Mandatory Disclosure – 2023-24

The following information shall be given in the information Brochure besides being hosted on the Institution's official Website.

The onus of the authenticity of the information lies with the Institution ONLY and not on AICTE.

1. Name of the Institution

Address including Telephone, Mobile, E-Mail

Name of the Institution	:	SRM TRP ENGINEERING COLLEGE
Address of the Institution	:	Irungalur, Manachanalur Taluk.
City & Pin code	:	Tiruchirappalli - 621105
State/UT	:	Tamil Nadu.
Phone No with STD Code	:	0431-2258940
Fax number with STD code	:	0431-2258951
Email	:	principal@trp.srmtrichy.edu.in; princetrpec@gmail.com;
Website	:	https://trp.srmtrichy.edu.in/

2. Name and address of the Trust/ Society/ Company and the Trustees

Address including Telephone, Mobile, E-Mail

Name of the Trust	:	SRM Institute of Science & Technology Trust
Address of the Trust	:	No.3 Veerasamy Street, West Mambalam
City & Pin code	:	Chennai – 600 033
State/UT	:	Tamil Nadu.
Phone No with STD Code	:	044 – 43923041,044-43923100
Fax number with STD code	:	044-22491130
Email	:	principal@trp.srmtrichy.edu.in; princetrpec@gmail.com;
Website	:	https://trp.srmtrichy.edu.in/

3. Name and Address of the Vice Chancellor/ Principal/ Director

Address including Telephone, Mobile, E-Mail

Name of the Principal	:	Dr. R. Krishnamoorthy
Address of the Institution	:	Irungalur, Manachanalur Taluk.
City & Pin code	:	Tiruchirappalli - 621105
State/UT	:	Tamil Nadu.
Phone No with STD Code	:	0431-2258940
Fax number with STD code	:	0431-2258951
Email	:	principal@trp.srmtrichy.edu.in; princetrpec@gmail.com;
Website	:	https://trp.srmtrichy.edu.in/

4. Name of the affiliating University: Anna University, Chennai**5. Governing Council:**

S.No.	Category	Name	Status	Address
1.	Management Representatives	Dr.R. Shivakumar	Chairman	SRM TRP Engineering college, Trichy
		Shri.S. Niranjan	Co-Chairman	SRM TRP Engineering college, Trichy
		Dr.N. Sethuraman	Chief Director	SRM Campus, Trichy
		Dr. C.Muthamizhchelvan	Vice Chancellor	SRM IST, Kattankulathur
		Dr.N.Malmurugan	Director	SRM, Trichy Campus
		Dr. N.Balasubramanian	Deputy Director, Trichy Campus	SRM Campus, Trichy
2.	DOTE-Nominee	Mr. P.Gowtham	Asst. Prof, Mech, GCE.	Government College of Engineering, Srirangam Sethurapatti Village, Trichy.
3.	Anna University - Nominee	Ex.Officio Member	Member	BIT Campus, Trichy-620 044
4.	AICTE Nominee	Ex.Officio Member	Member	AICTE, New Delhi- 110 001
5.	Member from Industry	Shri. A.Victor Sundara Raj	GM, M/s, Infosys Ltd, Bangalore	Sr. Lead Principal, Head Engineering and Emerging Technologies 11Academy, M./s. Infosys Ltd, Bangalore
		Shri. T.Arumugam	DGM-HR, M/s, Kone Elevators Ltd, Chennai	Kone Elevators Ltd, Chennai
		Shri. Leo Anand	MD. M/s. Equadriga Software, Trichy	M/s.Equadriga Software systems, Trichy
6.	Faculty Member	Prof. K. Priyadharshini	Assistant Professor, SRM TRP Engineering College	SRM TRP Engineering College, Trichy
7.	Principal of the College	Dr. R. Krishnamoorthy	Principal, SRM TRP Engineering College	SRM TRP Engineering College, Trichy

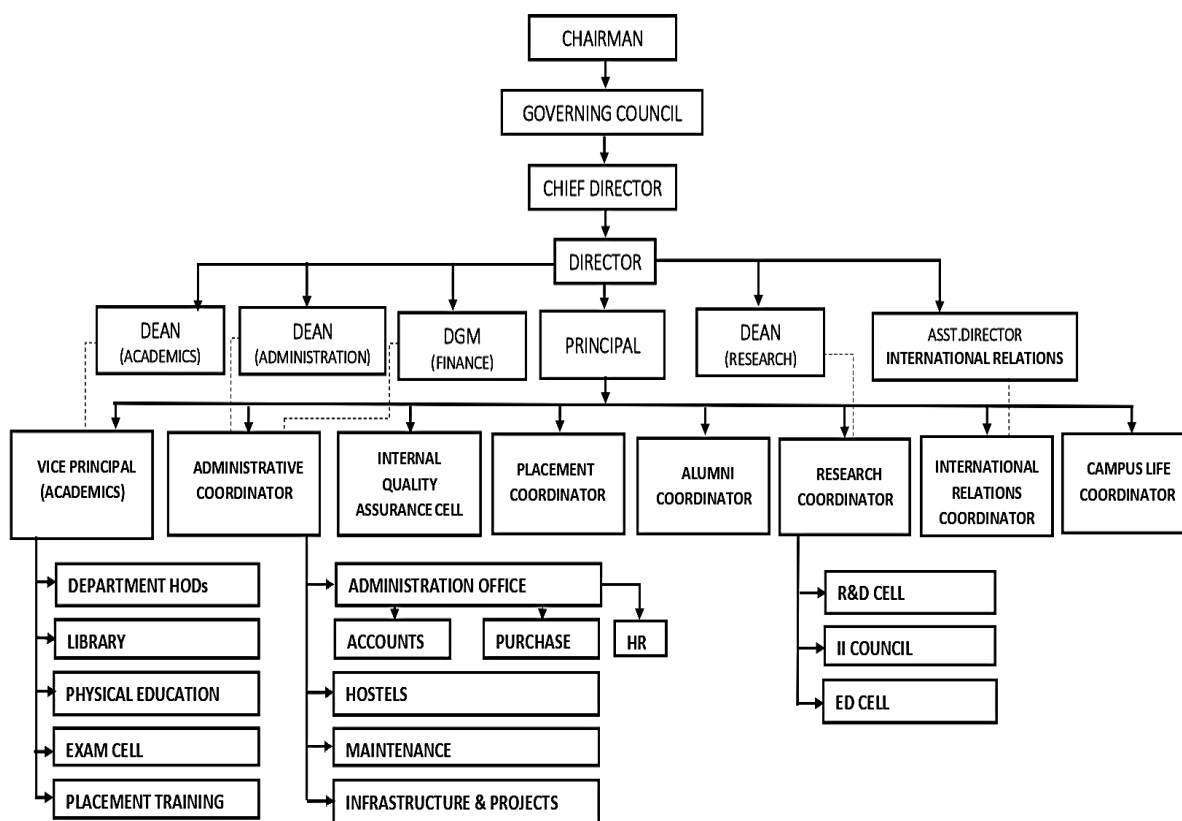
• **Members of Academic Advisory Body**

Academic Advisory Body	Principal
	All Head of the Departments.
	Sr. Faculty members from other institutions.
	All Internal Staff members.
	Placement Officer.
	Training Cell Head
	QMS Coordinator

Frequency of the Board Meeting and Academic Advisory Body

Council/Board	Frequency of Meeting
Governing Council	Once in every six months
Academic Advisory Council	Once in every six months

• **Organization chart**



- **Nature and Extent of involvement of Faculty and students in academic affairs/ improvements**

- Experienced faculty members are retained to ensure effective teaching.
- Encourage the staff members to attend FDP, workshops and seminars to enrich their skills.
- Use of ICT tools enriches the learning experience of the students inside and outside the classroom.
- Student participation in co-curricular activities and presentation of their papers in symposiums and conferences are encouraged.
- Through several preparations, including Group Discussions and Mock Interviews, students are enabled to present themselves in campus interviews.
- Conduct special classes for slow learners for lab and theory classes. Counseling is extended for slow learners

- **Mechanism/ Norms and Procedure for democratic/ good Governance**

- Progressive and dynamic management ensures full autonomy for conduct of all academic and other activities.
- College promotes the culture of participative management.
- The day-to-day activities are monitored by a team consisting of Principal, Vice-Principal (Academics), Dean-Academics, Dean-Research, Deputy Director and Director General.
- Heads of Departments are empowered to take decisions relating to academics and other student issues.
- To ensure efficiency and effectiveness, a number of administrative, academic, co-curricular, and general bodies have been constituted with their duties and responsibilities stipulated.
- There are Administrative Bodies-Governing Council, Planning and Monitoring Board and Functional Committees like Hostel Committee, Library Committee, Examination Cell, Disciplinary Committee, Anti-Ragging Committee, Industry Institute Interaction Cell, Entrepreneur Development Cell, Management Information Systems etc. The delegation of powers at all levels is clearly defined and strictly followed.
- Regular HODs meetings, functional committee meetings and department meetings are held to discuss and take decisions on important matters.
- Faculty are encouraged to improve their qualifications by enrolling for doctorate degree, participate in FDPs, FTTPs, SDPs, Conferences, Seminars and Workshops.
- Periodic monitoring is carried out by academic, and general audits to check the implementation of all systems and procedures.
- A transparent Faculty Appraisal system is done to notify the faculty on their strong points and areas that need consolidation

- **Student Feedback on Institutional Governance/ Faculty performance**

Student Feedback / Faculty Performance	Suggestion Box for Institute Governance	At the end of every semester the student feed backs are collected to evaluate the performance of the faculty members and the Institutional governance.
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• **Grievance Redressal mechanism for Faculty, staff and students**

Grievances Redressal mechanism for faculty, staff and students	The management of the college follows an open system of administration and grievances from staff and students are given the utmost attention.
	Two types of grievances Redressal mechanism is followed. 1. Online Grievance Redressal mechanism 2. Complaints and suggestion boxes are kept at a number of
	The suggestions and complaints are carefully looked into and remedial measures undertaken. Responses are also publicized through notice boards.
	In case of indiscipline, a committee appointed by the principal enquires into the matter by calling witnesses and recommendations are made about the action to be taken by the management.
	Grievances regarding the staff in terms of salary, promotions etc., are carefully looked into by the HR department in consultation with the Principal and remedial measures taken.
	Class Committee meetings are held in which grievances of students are taken note of and remedial measures taken.
	A student welfare officer looks into the welfare of the students and advises the management for necessary action.

• **Establishment of Anti Ragging Committee**

S.No	Category	Designation	Name of member
1.	Chairperson	Head of the Institution	Dr.R.Krishnamoorthy
2.	Convenor	Professor/Civil	Dr.R.Manoharan
3	Representative of police administration	Sub Inspector of Police, Samayapuram	Mr. Raj Kumar
4	Non-Government Organizations involved in youth activities	District Youth Officer, Nehru Yuva Kendhra, Tiruchirappalli	Ms. Sruthi. S
5.	Members	Faculty Members	1.Dr.B.Sethuraman 2.Dr.S.Sabeetha Saraswathi 3.Ms.K.Aiswarya
6.	Parents Member		Mr.D.Ilavazhagan
7	Student Member	III Year ECE	Mr.I.Arunram
8.	Student Member	II Year Mechanical	Mr.M.Harshavarthini
9..	Non Teaching Staff	Lab Assistant	1.Mrs.K.Premalatha 2.Mr.E.Vijay Mansingh

- **Establishment of Online Grievance Redressal Mechanism**
Online Grievance Redressal Mechanism is provided in the college website
<https://trp.srmtrichy.edu.in/online-grievance-redressal-form/>
- **Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University - NA**
- **Establishment of Internal Complaint Committee (ICC)**

S. No	Category	Designation	Name of member
1.	Chairperson	Professor/ECE	Dr.K.Umamaheswari
2.	Member	Professor/Mechanical	Dr.M.Thilak
3.	Member	Assistant professor	Mrs.S.Devapriya
4.	Member	Non-Teaching Staff	Mrs.Menaka
5.	Member	Non-Teaching Staff	Mr.R.Ravikumar
6.	Member	Student/3 rd Year ECE	Ms.S.Celcia Suganthi
7.	Member	Student/3 rd Year CSE	Ms.R.Charulatha
8.	Member	Student/3 rd Year Mechanical	Mr.S.Thangarathinam
9.	Asso. Committed to the cause of woman or a person familiar with the issues relating to sexual harassment nominated by executive authority	Advocate	Ms. Sowmiya. J

- **Internal Quality Assurance Cell**

S.No	Category	Designation	Name of member
1.	Chairperson	Head of the Institution	Dr.R.Krishnamoorthy
2.	Management Representative	Chief Director	Dr. N. Sethuraman
3.	Senior Administrative Officer	Director - Trichy Campus Dean – IQAC Director Admission Dean Academics and Educational Initiatives DGM – Finance Manager-Construction/SGN Infra	Dr. N. Malmurugam Dr. K. V. Narayanan Dr.K.Kathiravan Dr. G.Vairavel Mr. B. Karthik kumar Dr. K. Madhavan
4.	Faculty Member	Professor & Head / ECE Professor & Head / Mechanical Assistant Professor & Head / Civil Associate Professor / CSE Professor /Physics Assistant Professor / Mechanical	Dr. B.Ramasubramanian Dr. G. Paul Raj Dr. S.Pitchaikani Dr. S. Sabeetha Saraswathi Dr. B. Sethuraman Mr.N.Indhusekaran
5.	Alumni	Electronics and Communication Engineering	Ms.E.Vinodha
6.	Student Representative	Student/Mechanical	Ms.M.Harshavarthini
7.	Employer / Industrialist	AGM-HR/Ashok Leyland	Mr.S.Ravichandran
8.	Employer	Managing Director,	Dr. M. Karthikeyan

S.No	Category	Designation	Name of member
		M/s. Velmurugan Heavy Engg. Pvt Ltd.,Trichy	
9.	Member Secretary	IQAC Coordinator	Dr. P.Flower Queen

6.Programmes Offered:

UG Programmes

- B.E – Civil Engineering
- B.E – Computer Science and Engineering
- B.E – Electrical and Electronics Engineering
- B.E – Electronics and Communication Engineering
- B.E – Mechanical Engineering
- B. Tech – Artificial Intelligence and Data Science

PG Programmes

- M.E - Thermal Engineering
- M.E - VLSI Design

Ph.D. Programmes

- Ph.D. – Electronics and Communication Engineering
- Ph.D. – Mechanical Engineering
- Ph.D. – Physics

- **Name of Programmes Accredited by NBA**

S. No.	Name of the Programme	Accreditation Status
1.	B.E – Civil Engineering	Not Yet Accredited
2.	B.E – Computer Science and Engineering	Accredited
3.	B.E – Electrical and Electronics Engineering	Not Yet Accredited
4.	B.E – Electronics and Communication Engineering	Accredited
5.	B.E - Mechanical Engineering	Accredited
6.	B. Tech – Artificial Intelligence and Data Science	Not Yet Accredited

- **For each Programme the following details are to be given:**

UG Programmes

Name	AI&DS	Civil	CSE	EEE	ECE	Mech	
No. of Seats	60	60	180	60	120	120	
Duration	4 Years	4 Years	4 Years	4 Years	4 Years	4 Years	
Cut-off Marks during the last three years	2023-24	94.75/100	78.75/100	92.25/100	82/100	84.5/100	77.25/100
	2022-22	88.75/100	79/100	97/100	92.5/100	87.75/100	91.95/100
	2021-22	-	82.39/100	95.29/100	91.92/100	95.15/100	92.41/100
Fee	50,000	50,000	55,000	50,000	55,000	55,000	

PG Programmes

Name		M.E - Thermal	M.E - VLSI
No. of Seats		18	9
Duration		2 Years	2 Years
Cut-off marks/rank of admission during the last three years (2020-2021)	2023-24	4	2
	2022-23	4	1
	2021-22	-	-
Fee		25,000	25,000

- **Placement Facilities :Placement Record**

No of Students Placed	2022-23	2021-22	2020-21
UG	212	179	274
PG	-	-	-

Year	Maximum Salary	Minimum Salary	Average Salary
2022-23	10,00,000 / Per Year	1,50,000 / Per Year	4,25,000 / Per Year
2021-22	6,50,000 / Per Year	1,44,000 / Per Year	3,50,000 / Per Year
2020-21	3,40,000 / Per Year	1, 30,000 / Per Year	1,85,000 / Per Year

- **Name and duration of Programme(s) having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval. If there is Foreign Collaboration, give the following details: NA**

7. Faculty

- **Branch wise list Faculty members:**

DEPARTMENT OF CIVIL ENGINEERING

UG			
S. No.	Faculty Name	Qualification	Designation
1.	Dr. R. Manoharan	B.E,M.E,Ph.D.,	Professor
2.	Dr. S. Pitchaikani	BE,ME,PhD	Assistant Professor
3.	Dr. K. Aghilesh	BE,M.TECH,PhD	Assistant Professor
4.	Mr.K. Suresh Raja	B.E , M.E	Assistant Professor
5.	Mr. S. Manimaran	B.E , M.E	Assistant Professor
6.	Mr. S. Sanjeev Kumar	B.E,M.E	Assistant Professor
7.	Mrs. S. Haripriya	BE,ME	Assistant Professor
8.	Mrs. B. Dheebikhaa	BE,ME	Assistant Professor
9.	Mrs. S. Selsiadevi	BE,M.TECH	Assistant Professor

UG General Engineering			
10.	Ms. P. Kalaivani	BE,ME	Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

UG			
S. No.	Faculty Name	Qualification	Designation
1.	Dr. R. Krishnamoorthy	BE, M.Tech,PHD	Professor
2.	Dr. P. Sudhakaran	B.E,M.E,Ph.D.,	Professor
3.	Mrs. S. Sabeetha Sarsawathi	B.E,M.E,Ph.D.,	Associate professor
4.	Mr. A. Muthuraj	B.E,M.E,Ph.D.,	Associate professor
5.	Mrs. S. Deva Priya	B.E , M.E	Assistant. Professor
6.	Mr. V. Vijey Nathan	B.E , M.E	Assistant. Professor
7.	Mr. M. Jaiganesh	B.E , M.E	Assistant. Professor
8.	Mrs. Jeyamedona	B.E , M.E	Assistant. Professor
9.	Mrs. T. Suganya	B.Tech , M.E	Assistant. Professor
10.	Mrs.M.Anitha	B.E , M.E	Assistant. Professor
11.	Mr.A. Sendhooran	B.E, M.Tech	Assistant. Professor
12.	Mrs. B. Pravinaa	B.E , M.E	Assistant. Professor
13.	Mrs. A. Amalorpavam	B.E , M.E	Assistant. Professor
14.	Mr.R. Saravanan	B.E , M.E	Assistant. Professor
15.	Ms.R. Raghavi	B.E , M.E	Assistant. Professor
16.	Mrs.T. Nagalakshmi	B.E , M.E	Assistant. Professor
17.	Mrs.R. Sampavi	BE , ME	Assistant. Professor
18.	Mrs. M. Subasri	BE , ME	Assistant. Professor
19.	Mr. G. Surya Murthy	B.E, M.E	Assistant. Professor
UG General Engineering			
20.	Mr. P. Aravind		Assistant. Professor
21.	Mrs. S. Jhansirani		Assistant. Professor

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

UG			
S. No.	Faculty Name	Qualification	Designation
1.	Dr. S. Senthamarai Kannan	BE , ME,PHD	Professor
2.	Mrs. A. Balkees Bee	B.Tech, M.E	Assistant. Professor
3.	Mrs. K. Sivaselvi	B.Tech, M.E	Assistant. Professor
4.	Mr. P. Ramesh	B.E,M.E,	Assistant. Professor
5.	Mrs. S. Jalini	B.E, M.TECH	Assistant. Professor
6.	Mr. Gowdham Sankar	B.Tech, M.E	Assistant. Professor

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

UG			
S. No.	Faculty Name	Qualification	Designation
1.	Dr. M. Flower Queen	B.E , M.E, Ph.D	Professor
2.	Dr. P. Soundar Rajan	BE , M.TECH, Ph.D	Associate Professor
3.	Dr. R. Sathishkumar	BE ,ME,PHD	Associate Professor
4.	Dr. D. JingleJebha	BE , M.E, Ph.D	Associate Professor
5.	Dr. R. Sowmya	BE,ME,PhD	Assistant Professor
6.	Mr .P. Manigandan	B.E, M.E	Assistant Professor
7.	Mr.G. Ram Prakash	B.E ,M.E	Assistant Professor
8.	Mr.J.Subramaniyan	B.E ,M.E	Assistant Professor
9.	Mr.V. Vengatesan	B.E ,M.E	Assistant Professor
UG General Engineering			
10.	Ms. J. Joylin Mary	B.E ,M.E	Assistant Professor

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

UG			
S. No.	Faculty Name	Qualification	Designation
1.	Dr. B. Ramasubramanian	B.E , M. Tech, Ph.D	Professor
2.	Dr. P. Thiruvallar Selvan	B.E ,M.E,PhD	Professor
3.	Dr.C. Chellaswamy	B.E , M.E, Ph.D	Professor
4.	Dr. G. Gandhimathi	B.E , M.E, Ph.D	Associate Professor
5.	Dr. J. Asokan	B.E , M.E, Ph.D	Associate Professor
6.	Mrs. P. Maheswari	B.E , M.E	Assistant. Professor
7.	Mr. C. Anandhan	B.E , M.Tech	Assistant. Professor
8.	Mrs.K. Priyadharshini	B.E , M.E	Assistant. Professor
9.	Mr. E. Raja	BE , M.E,	Assistant. Professor
10.	Mr. A. Sriram	BE , M.E,	Assistant. Professor
11.	Mr.G.Parameswaran	B.E,M.E	Assistant. Professor
12.	Mrs. M. Krishna Rani	B.E,M.E	Assistant. Professor
13.	Mr. M. Vijay	B.E,M.E	Assistant. Professor
14.	Mrs.K. Sivaranjani	BE , M.E,	Assistant. Professor
15.	Mrs. GA. Nivedaa	B.E , M.E	Assistant. Professor
16.	Ms. S. Mirdula	BE , M.TECH,	Assistant. Professor
17.	Ms.D. Lavanya	B.E , M.E,	Assistant. Professor
18.	Mrs. P. Naveenasindhu	B.E , M.E,	Assistant. Professor
19.	Ms. D. Gayathri	B.E , M.E,	Assistant. Professor
UG General Engineering			
20.	Mr.S. Karthick	B.E , M.E,	Assistant. Professor
21.	Mrs. S. Bharathi	B.E , M.E,	Assistant. Professor
PG			
22.	Dr. K. Uma maheswari	B.E , M.Tech, Ph.D	Professor
23.	Ms. K. Aiswarya	B.E , M.E	Assistant. Professor

DEPARTMENT OF MECHANICAL ENGINEERING

UG			
S. No.	Faculty Name	Qualification	Designation
1.	Dr. G. Paul Raj	B.E,M.E,Ph.D	Professor
2.	Dr. C. Ramesh Kannan	B.E,M.E,Ph.D	Professor
3.	Dr. R. Venkatesan	B.E,M.E,Ph.D	Professor
4.	Dr. M .Thilak	B.E,M.E,Ph.D	Professor
5.	Dr. V. Senthilkumar	B.E,M.E, Ph.D	Associate Professor
6.	Dr. T. Arun Nellaiappan	BE ,ME,PhD	Associate Professor
7.	Dr. Y. V. Brucely	BE ,ME,PhD	Associate Professor
8.	Dr.V. Lakshmanan	B.E ,M.E, Ph.D	Assistant Professor
9.	Dr. G. Balaji	BE ,ME,PhD	Assistant Professor
10.	Dr. M. Umar	BE ,ME,PhD	Assistant Professor
11.	Dr. S. Jayasathyakawin	BE ,ME,PhD	Assistant Professor
12.	Mr. S. Senthilkumar	B.E,M.E	Assistant Professor
13.	Mr. N. Indhusekaran	B.E,M.Tech	Assistant Professor
14.	Mr. A. Nagadeepan	B.E,M.E	Assistant Professor
15.	Mr. M. Ganesh Karthikeyan	B.E,M.E	Assistant Professor
16.	Mr. N. Senthilkumar	B.E,M.E	Assistant Professor
17.	Mr. D. Manikandan	B.E,M.E	Assistant Professor
18.	Mr. M. Dhanenthiran	B.E,M.E	Assistant Professor
19.	Mr. A. Maria Jackson	BE , M.Tech	Assistant Professor
UG General Engineering			
20.	Mr. S. Saravanavel	B.E,M.E	Assistant Professor
PG			
21.	Dr. M. Prabhakar	B.E,M.E, PhD, MBA	Professor/ Dean Admin
22.	Mr.N. Periyasamy	B.E,M.E	Assistant Professor
23.	Mr. S. Victor Soosai Irudayaraj	B.E, M.Tech	Assistant Professor

DEPARTMENT OF ENGLISH

S. No.	Faculty Name	Qualification	Designation
1.	Dr. A. Narayanan	BA,MA,M.Phil, PHD	Assistant Professor
2.	Ms. M.Elizabethrani	B.A,MA,M.Phil	Assistant Professor
3.	Mrs.D .Manimegalai	B.Com,MA,M.Phil	Assistant Professor
4.	Mr. M. Vimal Raj Jayaharan	B.A,B.Ed,MA,M.Phil	Assistant Professor
5.	Ms.N.Selvi	B.A,B.Ed,MA,M.Phil	Assistant Professor
6.	Ms. M. Deepalakshmi	B.A,MA,M.Phil	Assistant Professor
7.	Mrs. P. Beena	BA,MA,M.Phil	Assistant Professor

DEPARTMENT OF CHEMISTRY

S. No.	Faculty Name	Qualification	Designation
1.	Dr. P. Muthukrishnan	Bsc,Msc,M.Phil, PHD	Associate Professor
2.	Dr. A. Ravikumar	Bsc,Msc,PhD	Assistant Professor
3.	Dr. S. Rajkumar	Bsc,Msc,PhD	Assistant Professor
4.	Dr. D. Saranya	Bsc,Msc,PhD	Assistant Professor
5.	Mr. S.Dharmarajan	BSc,MSc,M.Phil	Assistant Professor

DEPARTMENT OF MATHS

S. No.	Faculty Name	Qualification	Designation
1.	Dr. A. Anne Rosaline	BSc,MSc,M.Phil,PhD	Professor
2.	Dr. K. Iyappan	Bsc,Msc,M.Phil, PhD	Associate Professor
3.	Dr. P. Shyamala Anto Mary	Bsc,Msc,M.Phil, PhD	Assistant Professor
4.	Dr. M. Bhuvaneshwari	Bsc,Msc,M.Phil,PhD	Associate Professor
5.	Dr. S. Radhakrishnan	Bsc,Msc,M.Phil, PhD	Assistant Professor
6.	Dr. S. Sridevi	Bsc,Msc,M.Phil, PhD	Assistant Professor
7.	Dr. M. Elakiya	Bsc,Msc,M.Phil, PhD	Assistant Professor
8.	Dr. D. Kumar	Bsc,Msc,M.Phil,PhD	Assistant Professor
9.	Dr. J. Sebastian Lawrence	Bsc,Msc,M.Phil, PhD	Assistant Professor
10.	Mrs. R. Manonmani	Bsc,Msc,M.Phil,	Assistant Professor
11.	Mr. N. Azhagendran	Bsc,Msc,M.Phil,	Assistant Professor

DEPARTMENT OF PHYSICS

S. No.	Faculty Name	Qualification	Designation
1.	Dr. B. Sethuraman	BSc,MSc,M.Phil., PhD	Professor
2.	Dr. K. Sakthipandi	BSc,MSc,M.Phil,PhD	Professor
3.	Dr. P. Anitha	Bsc,Msc,M.Phil,PhD	Associate Professor
4.	Dr. K. Venkatesan	Bsc,Msc,M.Phil,PhD	Assistant Professor
5.	Dr. A. Joseph Sagaya Kennedy	Bsc,Msc,M.Phil,PhD	Assistant Professor
6.	Dr. S. Visweswaran	Bsc,Msc,M.Phil,PhD	Assistant Professor
7.	Mr. G. Purushothaman	BSc,MSc,M.Phil	Assistant Professor

DEPARTMENT OF TAMIL

S. No.	Faculty Name	Qualification	Designation
1.	Mr. M. Sundareshwaran	BA,MA, NET	Assistant Professor

- Permanent Faculty
- Adjunct Faculty
- Permanent Faculty: Student Ratio
- Number of Faculty employed and left during the last three years

		Civil	CSE	AIDS	EEE	ECE	Mech	Eng	Che	Phy	Maths
Permanent Faculty		10	21	06	10	23	23	7	5	7	11
Adjunct Faculty		-	-	-	-	-	-	-	-	-	-
Number of Faculty employed during last 3 Years	2023-24	9	12	3	13	22	21	5	4	3	6
	2022-23	9	14	-	15	22	24	5	4	3	8
	2021-22	9	12	-	18	24	26	6	4	4	7
Number of faculty left during last 3 years	2023-23	0	1	-	3	4	0	0	0	0	1
	2022-23	0	3	-	1	2	4	0	0	0	2
	2021-22	1	3	-	3	5	4	1	0	2	2

8. Profile of Vice Chancellor/ Director/ Principal/ Faculty

(Link of faculty profile to be provided)

- [Principal Profile](#)
- [Faculty Profile](#)

9. Fee

- Details of Fee, as approved by State Fee Committee, for the Institution
- Time schedule for payment of Fee for the entire Programme – May to July
- No. of Fee waivers granted with amount and name of students

- **Fee waivers Details Under Government Scheme:**

S. No.	SCHEME	No. of Students	Total Amount INR
1	AICTE – Fee Waivers Scheme	-	-
2	PM Special Scholarship Scheme	-	-
3	Non- Governmental Scheme	73	21,87,750

- **Number of scholarship offered by the Institution, duration and amount**

S. No.	SCHEME	No. of Students	Total Amount INR
1	UG/PG SC/ST Scholarship	92	58,56,930
2	BC/MBC Scholarship	320	16,66,725
3	FG Scholarship	333	89,77,500
4	NSP Scholarship	10	5,25,000

- **Estimated cost of Boarding and Lodging in Hostels Hostel Rent : 15,000 per annum**

Mess fee: 60,000 per annum

10. Admission

Number of seats sanctioned with the year of approval
ACADEMIC YEAR (2023-2024)

S. No.	Branch Name	No of Seats Sanctioned with the year of Approval	No of Students admitted under various Categories
UG			
1	B. Tech – Artificial Intelligence and Data Science	60	63
2	B.E – Civil Engineering	60	25
3	B.E – Computer Science and Engineering	180	189
4	B.E– Electrical and Electronics Engineering	60	52
5	B.E – Electronics and Communication Engineering	120	125
6	B.E- Mechanical Engineering	120	69
PG			
7	M. E – Thermal Engineering	18	4
8	M. E - VLSI	9	2
Total		627	529

- Number of Students admitted under various categories each year in the last three years
STUDENTS ADMITTED FOR THE ACADEMIC YEAR - (2023-24)

S. No.	Course	Dept.	Admitted Students	OC	BC	BCM	MBC	SC	SCA	ST
1	UG	Civil	25	2	18	1	3	1	0	0
2		CSE	189	4	111	7	44	20	3	0
3		EEE	52	1	30	2	14	5	0	0
4		ECE	125	4	77	6	27	11	0	0
		Mech	69	1	39	5	14	10	0	0
5		AI& DS	63	1	33	7	12	9	0	1
6	PG	M.E (Thermal)	4	0	2	0	1	1	0	0
7		M.E (VLSI)	2	0	1	0	0	1	0	0

STUDENTS ADMITTED FOR THE ACADEMIC YEAR - (2022-23)

S. No.	Course	Dept.	Admitted Students	OC	BC	BCM	MBC	SC	SCA	ST
1	UG	Civil	38	1	23	2	9	3	0	0
2		CSE	189	5	98	12	49	20	4	1
3		EEE	58	1	31	4	14	7	0	1
4		ECE	126	3	77	6	33	7	0	0
		Mech	62	2	37	4	15	4	0	0
5		AI& DS	63	5	34	4	16	3	1	0
6	PG	M.E (Thermal)	4	0	3	0	1	0	0	0
7		M.E (VLSI)	1	0	1	0	0	0	0	0

STUDENTS ADMITTED FOR THE ACADEMIC YEAR - (2021-22)

S. No.	Course	Dept.	Admitted Students	OC	BC	BCM	MBC	SC	SCA	ST
1		Civil	20	0	14	0	4	2	0	0
2		CSE	62	1	43	3	11	4	0	0
3		EEE	51	0	28	8	12	3	0	0
4		ECE	126	5	71	5	30	14	1	0
5		Mech	65	1	34	6	18	7	0	0
6	PG	M.E (Thermal)	6	0	5	0	1	0	0	0
7		M.E (VLSI)	1	0	1	0	0	0	0	0

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

ACADEMIC YEAR (2023-24)

S. No.	Branch Name	No. of Applications received for admission under management quota	No. of students admitted under management quota
1	AI&DS	337	26
2	Civil	50	12
3	CSE	517	80
4	EEE	71	28
5	ECE	180	62
6	Mech	85	31

ACADEMIC YEAR (2022-23)

S. No.	Branch Name	No. of Applications received for admission under management quota	No. of students admitted under management quota
1	AI&DS	297	30
2	Civil	61	19
3	CSE	672	79
4	EEE	88	30
5	ECE	176	65
6	Mech	131	36

11. Admission Procedure

- Mention the admission test being followed, name and address of the Test Agency and its URL (website)

Consortium of Self – Financing Professional Arts and Science Colleges in Tamilnadu. Anna Nagar, Chennai – 600 040.

- Number of seats allotted to different Test Qualified candidate separately (AIEEE/ CET (State conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test)

Minority: 50% management

Consortium: Based on the 12th Marks

- Calendar for admission against Management/vacant seats: Nil

- Last date of request for applications- Commencement of issue of Applications Forms : 26.06.2023
- Last date of submission of applications- Last Date of Issue of Application Forms : 26.07.2023
- Dates for announcing final results- Publication of Rank list : 07.08.2023
- Release of admission list (main list and waiting list shall be announced on the same day) : 07.08.2023
- Date for acceptance by the candidate (time given shall in no case be less than 15 days) : 30.09.2023
- Last date for closing of admission : 08.10.2023
- Starting of the Academic session: 11.09.2023
- The waiting list shall be activated only on the expiry of date of main list -Nil

The policy of refund of the Fee, in case of withdrawal, shall be clearly notified- As per the AICTE norms followed.

12. Criteria and Weightages for Admission

- Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.
- Mention the minimum Level of acceptance, if any
- Mention the cut-off Levels of percentage and percentile score of the candidates in the admission test for the last three years
- Display marks scored in Test etc. and in aggregate for all candidates who were admitted

Academic Year 2023-2024 Details:

S. No.	Department	Max Cut off (%)	Min Cut off (%)	Total No. of Students
1	AI&DS	94.75/100	62/100	63
2	Civil	78.75/100	52.75/100	25
3	CSE	92.25/100	56.75/100	189
4	EEE	82/100	42.5/100	52
5	ECE	84.5/100	54.25/100	125
6	Mech	77.25/100	42.25/100	69

13. List of Applicants

- List of candidate whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management quota seats

List of Applicants:

14. Results of Admission Under Management seats/Vacant seats

- Composition of selection team for admission under Management Quota with the brief profile of members (This information be made available in the public domain after the admission process is over)
- Score of the individual candidate admitted arranged in order of merit & List of candidate who have been offered admission

List of candidate offered admission & Score of the individual candidate

- Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate

List of the candidate who joined within the date, vacancy position in each category before operation of waiting list

15. Information of Infrastructure and Other Resources Available

Instructional Area (Class Rooms & Tutorial rooms and size of each size of each).

ROOM TYPE	DOOR NO.	NAME	BLOCK	FLOOR	AREA	
CLASS ROOM	136-137	LECTURE HALL-1	BLOCK-2	FIRST	133	
	138-139	LECTURE HALL-2	BLOCK-2	FIRST	133	
	140-141	LECTURE HALL-3	BLOCK-2	FIRST	133	
	127-128	LECTURE HALL-4	BLOCK-2	FIRST	130.6	
	129-130	LECTURE HALL-5	BLOCK-2	FIRST	130.6	
	131	LECTURE HALL-6	BLOCK-2	FIRST	85.72	
	343-344	LECTURE HALL-7	BLOCK-2	THIRD	133	
	345-346	LECTURE HALL-8	BLOCK-2	THIRD	133	
	347-348	LECTURE HALL-9	BLOCK-2	THIRD	133	
	324-325	LECTURE HALL-10	BLOCK-2	THIRD	118.72	
	326-327	LECTURE HALL-11	BLOCK-2	THIRD	132.17	
	328-329	LECTURE HAL -12	BLOCK-2	THIRD	125.8	
	438	LECTURE HALL-13	BLOCK-2	FOURTH	91	
	439	LECTURE HALL-14	BLOCK-2	FOURTH	91	
	440	LECTURE HALL-15	BLOCK-2	FOURTH	91	
	441	LECTURE HALL-16	BLOCK-2	FOURTH	91	
	424	LECTURE HALL-17	BLOCK-2	FOURTH	110.73	
	425	LECTURE HALL-18	BLOCK-2	FOURTH	86.11	
	426	LECTURE HALL-19	BLOCK-2	FOURTH	86.11	
	427	LECTURE HALL-20	BLOCK-2	FOURTH	86.11	
	428	LECTURE HALL-21	BLOCK-2	FOURTH	86.24	
	433	LECTURE HALL-23	BLOCK-2	FOURTH	86.11	
	115-116	LECTURE HALL-25	BLOCK-1	FIRST	130	
	117-118	LECTURE HALL-26	BLOCK-1	FIRST	130	
	207	LECTURE HALL-28	BLOCK-1	SECOND	92.1	
	208-209	LECTURE HALL-29	BLOCK-1	SECOND	132.17	
	210-211	LECTURE HALL-30	BLOCK-1	SECOND	132.17	
	212-213	LECTURE HALL-31	BLOCK-1	SECOND	130.7	
	223-224	LECTURE HALL-32	BLOCK-1	SECOND	130.84	
	225-226	LECTURE HALL-33	BLOCK-1	SECOND	130.17	
	303	LECTURE HALL-34	BLOCK-1	THIRD	72.49	
	304-305	LECTURE HALL-36	BLOCK-1	THIRD	77.43	
	401	LECTURE HALL-37	BLOCK-1	FOURTH	131.23	
	TUTORIAL	245	TUTORIAL HALL-1	BLOCK-2	SECOND	40.76
		330	TUTORIAL HALL-3	BLOCK-2	THIRD	93.97

ROOM TYPE	DOOR NO.	NAME	BLOCK	FLOOR	AREA
	335	TUTORIAL HALL-4	BLOCK-2	THIRD	90.11
	104	TUTORIAL HALL-7	BLOCK-1	FIRST	63
	103	TUTORIAL HALL-8	BLOCK-1	FIRST	70
	205	TUTORIAL HALL-10	BLOCK-1	SECOND	40.75
	403	CSE - TUTORIAL HALL	BLOCK-1	FOURTH	72.49
	246-247	PG HALL-1(TUTORIAL HALL)	BLOCK-2	SECOND	66.78
DRAWING	215-220	DRAWING HALL	BLOCK-1	SECOND	560.35
SEMINAR HALL & SMART CLASS ROOM	336-337	SEMINAR HALL- 1	BLOCK-2	THIRD	130.7
	338	SEMINAR HALL- 2	BLOCK-2	THIRD	131.23
	340	SEMINAR HALL- 3	BLOCK-2	THIRD	151.77
	341	SEMINAR HALL- 4	BLOCK-2	THIRD	
	307-308	SEMINAR/SMART CLASS ROOM ECE	BLOCK-1	THIRD	132.17
	201-202	SMART CLASS ROOM	BLOCK-1	SECOND	131.23
	331	SMART CLASS ROOM/ CIVIL	BLOCK-2	THIRD	84.65
LABORATORY S&H	310	LANGUAGE LAB	BLOCK-1	THIRD	130
	409-411	PHYSICS LAB	BLOCK-1	FOURTH	353.67
	420-421	CHEMISTRY LAB	BLOCK-1	FOURTH	264
LABORATORY CIVIL ENGINEERING	30	SURVEYING LAB - 1	BLOCK-2	GROUND	31.9
	31	SURVEYING LAB - 2	BLOCK-2	GROUND	42.1
	32	FLUID MECHANICS LAB	BLOCK-2	GROUND	135.6
	33	HYDRAULICS LAB	BLOCK-2	GROUND	130.7
	34,35	STRENGTH OF MATERIALS LAB	BLOCK-2	GROUND	130.7
	250-251	SOIL MECHANICS LAB	BLOCK-2	SECOND	133
	252-253	MODELS LAB	BLOCK-2	SECOND	133
	254-255	ENVIRONMENTAL ENGINEERING LAB	BLOCK-2	SECOND	133
	13	TRANSPORTATION ENGINEERING LAB	BLOCK-1	GROUND	125.43
	14,15	CONCRETE LAB	BLOCK-1	GROUND	136.6
LABORATORY CSE	314-315	COMPUTER CENTER - I	BLOCK-1	THIRD	192
	123-124	COMPUTER CENTRE -II	BLOCK-2	FIRST	403.16
	313	PROJECT LAB CSE	BLOCK-1	THIRD	110.7
	313	INDUSTRIAL SUPPORTED LAB-CSE	BLOCK-1	THIRD	14.46
LABORATORY ECE	121	DIGITAL LAB	BLOCK-2	FIRST	155.33
	122	LIC LAB	BLOCK-2	FIRST	
	133	ELECTRONICS LAB	BLOCK-2	FIRST	108.25
	231-232	OPTICAL & MICRO WAVE LAB, MICROPROCESSOR LAB	BLOCK-2	SECOND	126.06

ROOM TYPE	DOOR NO.	NAME	BLOCK	FLOOR	AREA
	233-234	ELECTRONICS/COM M.SYSTEM/ DESIGN LAB	BLOCK-2	SECOND	131.9
	241	EMBEDDED LAB	BLOCK-2	SECOND	130.7
	242	VLSI & INDUSTRY SUPPORTED LAB	BLOCK-2	SECOND	
	243	DSP LAB	BLOCK-2	SECOND	131.23
	244	NETWORKS LAB	BLOCK-2	SECOND	
	239-240	PROJECT LAB ECE	BLOCK-2	SECOND	175.29
LABORATORY EEE	28	ELECTRICAL MACHINES LAB - 2	BLOCK-2	GROUND	442.4
	29	ELECTRICAL MACHINES LAB - 1	BLOCK-2	GROUND	
	235-23	POWER ELECTRONICS LAB/PED LAB	BLOCK-2	SECOND	135.5
	323	EEE MODEL LAB	BLOCK - 2	THIRD	13
	404-405	EDC LAB	BLOCK-1	FOURTH	77.43
LABORATORY MECHANICAL ENGINEERING	105	METROLOGY LAB	BLOCK-1	FIRST	217.88
	106	DYNAMICS LAB	BLOCK-1	FIRST	133.76
	1,07,108	THERMAL ENGINEERING LAB - II	BLOCK-1	FIRST	137.09
	320-321	CADD/CAM LAB & INDUSTRY SUPPORTED LAB II	BLOCK-1	THIRD	264
	301-302	MECHATRONICS LAB	BLOCK-1	THIRD	131.23
	203	INDUSTRIAL SUPPORTED LAB-I	BLOCK-1	SECOND	47.57
	101	PROJECT LAB	BLOCK-1	FIRST	131.23
		FOUNDRY LAB	BLOCK-2	GROUND	83.21
	THERMAL ENGINEERING LAB-1	BLOCK-2	GROUND	238.6	
WORKSHOP	11	ENGINEERING PRACTICES LAB	BLOCK-1	GROUND	479.2
LIBRARY	110-112	CENTRAL LIBRARY	BLOCK-1	FIRST	560
	113	REPROGRAPHY FACILITY ROOM	BLOCK-1	FIRST	13.05
	317	BROWSING CENTER	BLOCK - 1	THIRD	177.8
	408	CSE – DEPARTMENT LIBRARY	BLOCK-1	FOURTH	42.94
	248	ECE- DEPARTMENT LIBRARY	BLOCK-2	SECOND	40.76
	206	MECHANICAL ENGINEERING- DEPARTMENT LIBRARY	BLOCK-1	SECOND	10.73
RESEARCH LABORATORY	314	CSE - RESEARCH LAB	BLOCK-1	THIRD	25.7
	229-230	ECE - RESEARCH LAB	BLOCK-2	SECOND	161.72

ROOM TYPE	DOOR NO.	NAME	BLOCK	FLOOR	AREA
	204	MECHANICAL ENGINEERING - RESEARCH LAB	BLOCK-1	SECOND	59.86
	132	NANO RESEARCH LAB	BLOCK-2	FIRST	85.73
	432	VIRTUAL LAB	BLOCK-2	FOURTH	259.53

- **Administrative area size of each**

ROOM TYPE	DOOR NO.	NAME	BLOCK	AREA
PRINCIPAL OFFICE	3	PRINCIPAL OFFICE	BLOCK-1	132.2
VICE PRINCIPAL ROOM	134	VICE PRINCIPAL	BLOCK-2	43.63
BOARD ROOM	4	BOARD ROOM	BLOCK-1	86.1
OFFICE ALL INCLUSIVE	1	DEAN ADMIN. OFFICE	BLOCK-1	145.2
	2	OFFICE (ADMIN)	BLOCK-1	91.96
EXECUTIVE DIRECTOR OFFICE	-	EXECUTIVE DIRECTOR OFFICE	BLOCK-1	99.49
PLACEMENT OFFICE	-	PLACEMENT OFFICE	BLOCK-1	23.85
TRAINING OFFICE	-	TRAINING OFFICE	BLOCK-1	23.85
IQAC	-	IQAC	BLOCK-1	23.85
R&D	-	R&D	BLOCK-1	23.85
DEPARTMENT OFFICES/CABIN FOR HOD'S AND FACULTIES	102	HOD / MECH	BLOCK-1	63
	135	HOD / ECE & FACULTY ROOM	BLOCK-2	88.12
	206	STAFF ROOM / MECHANICAL	BLOCK-1	10.73
	306	HOD/CSE & FACULTY ROOM	BLOCK-1	92.1
	311	FACULTY ROOM / ENGLISH	BLOCK-1	41.5
	437	HOD/EEE&FACULTY ROOM	BLOCK-2	81.2
	339	STAFF ROOM / EEE	BLOCK-2	20.65
	342	HOD/CIVIL & FACULTY ROOM	BLOCK-2	88.12
	402	HOD/CHEMISTRY	BLOCK-1	20.2
	406	HOD/PHYSICS	BLOCK-1	9.7
	334	HOD/ MATHS & STAFF ROOM	BLOCK-2	85.71
	442	FIRST YEAR COORDINATOR ROOM	BLOCK-2	38.86
EXAMINATION CONTROL OFFICE	9	EXAMINATION CONTROL OFFICE	BLOCK-1	161.82
SAI OFFICE	125	SAI OFFICE	BLOCK-2	26

- **Online Examination Facility**

S. No.	Number of Nodes	Internet Bandwidth
1	138	1000 Mbps
2	60	
3	40	

- **Barrier Free Built Environment for disabled and elderly persons**

- The institution adheres to the Government policies for the differently-abled students and is committed to their welfare in the following ways.

- A barrier-free environment for their mobility in the form of lifts in block -1.
- Equal opportunities are provided without discrimination.
- Teaching and non teaching staff members are sensitized to handle differently-abled students.
- Ramps are provided in all buildings.
- Examinations are conducted in the ground floor.
- Wheel Chairs are available.

• **Occupancy Certificate**

• **Fire and Safety Certificate**

Hostel Facilities

Boys Hostel Details

Buildings	Location	Distance	Total Admitted Strength	Block name	Room type	Carpet area of room number of rooms Required	Number of rooms available	Room capacity available
Owned	Inside Campus	Within 03 KM	304	SRM TRP Boys Hostel	Others - 8	38	46	4140

Girls Hostel Details

Buildings	Location	Distance	Total Admitted Strength	Block name	Room type	Carpet area of room number of rooms Required	Number of rooms available	Room capacity available
Owned	Inside Campus	Within 08 KM	250	SRM TRP Girls Hostel	Others - 6	42	46	1334

Other related building areas

Description of the area	Required carpet area (sq.m.) per hostel unit of 120 students	Available carpet area (sq.m.)
Kitchen and Dining Hall	200	554
Indoor games cum Common hall	150	150
Medical room (for all hostels)	50	50
Canteen	50	50
Warden office each within the blocks	36	36
Guest rooms (2 nos)	18	18
Guest rooms Additional 4 rooms of 9 (sq.m.) each within the blocks	36	36
Toilets	75	75

- **Library**

- Number of Library books/ Titles/ Journals available (program-wise)
- List of online National/ International Journals subscribed

Library Books and Journal Details

- The central library is a cornerstone of academic excellence, equipped with state-of-the-art facilities. It houses a vast collection of resources, including **23,735 books with 6719 titles, 4910 e-journals, 58 printed journals, 10 general magazines, and 8 newspapers.** Additionally, the library offers digital resources accessible through 20 systems, **providing access to platforms like IEEE and Science Direct.** The institution's focus on effective utilization and user support ensures that students and faculty have access to a wealth of resources for learning and research.
- Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

- **Computing Facilities**

Internet Bandwidth : 1 GBPS

- **Number and configuration of System , Total number of system connected by LAN / WAN**

S. No.	Course	Total no. of students	Number of Terminals with p4 - Processor or higher Available	Number of Terminals On LAN /WAN Available
1	B. E	1819	540	540
2	M. E	11	60	60

- **Major software packages available**

List of System Software

S. No.	Software Name
1.	Windows XP with SP3 Windows 10 Windows Vista
2.	Fedora
3.	Windows 2008 Server 2008
4.	Windows Server 2016

• **List of Application Software**

S. No.	Software Name
1.	C
2.	MS Office Professional Plus with SPL
3.	Groove 2007
4.	LYNC 2010
5.	SQL Server 2008
6.	Visio Professional 2010
7.	Visual Studio Professional 2010
8.	Visio Premium 2010 with SPL1
9.	JDK 1.6
10.	Net Beans 6.8
11.	My SQL
12.	XAMPP
13.	Apache Tomcat
14.	Open Office
15.	Solid Work
16.	Trend Micro Office Scan Antivirus
17.	Auto Cad
18.	Visual Basic .Net
19.	NS2
20.	Putty
21.	Oracle 11G
No.	Software Name
22.	Rational Rose
23.	Argo UML
24.	Android Studio
25.	Open Nebula
26.	VM Ware
27.	KF Sensor
28.	EdgeCAM
29.	ANSYS
30.	Automation studio
31.	MAT lab
32.	XILINX
33.	CADENCE
34.	Multi SIM
35.	Automation studio
36.	Lab view

- **Special purpose facility available (conduct of online meetings / Webinars / Workshop)**
Online meetings, also known as virtual conferencing is a technique of communication that allows many participants to meet and communicate in the same location without being physically present. Business personnel and higher-ups can interact back and forth utilising various virtual conference platforms using electronic device channels such as internet service, projectors (for large teams), reliable sources of audio, laptops, tablets, webcams, and so on.

Virtual Meeting Platforms

- Zoom
- Google meet
- Microsoft team
- Skype
- Jiomeet

- **Facilities for conduct of classes / courses in online mode (Theory & Practical)**
Online class is the inverse of the blended face-to-face class. The class is mostly conducted online education with the help of virtual classes and other pivotal online tools.

Modes of online teaching-learning modes

- Google Classroom
- Google meet
- Cisco
- Zoom
- Webinars
- You tube videos
- Telegram
- Whatsapp

- **List of facilities available**

- **Games and Sports Facilities**

S. No.	Description	Details
1	Total area of the play ground(sq.m)	25000.00
2	Details of the outdoor Games available	1.Cricket 2.KhoKho 3.Volley Ball 4.Basket Ball 5.Foot Ball 6.Track And Field 7.Kabaddi 8.Ball Badminton 9.Hand Ball 10.Tennis
3	Details of the Indoor Games available	1.Chess 2.Table Tennis 3.Carrom
4	Details of gymnasium available	1.Curl Bench 2.Weight Machine 3.Cable Cross Over 4.Smith Machine 5.Adjustable Bench Press Stand 6.Floor Mat 7.Exercise Bike 8.AB King 9.Rowing Equipments 10.Abdominal Conditioner 11.Skipping Rope 12.Foot Pumb and Carlam 13.Fore Arm Machine 14.Multi Gym Four Stations Eighteen in One 15.Multi Gym Ladies Three Stations 16.Twister Sitter and Standing 17.App Contitioner With Ledder 18.Gym Ball 19.Dumbells Rack 20.Plate Rack 21.Treadmill 22.Iron Dumbells 23.Dumbells Rod 24.Twister 25.Weight Life Rod 26.Pushup Stand
5	Funds allotted to physical Education	499875

- **Extra-Curricular Activities**

1. National Service Scheme
2. Youth Red Cross
3. National Cadet Corps

- (i) NSS – National Service Scheme**

NSS Unit strives to inculcate the concept of social responsibility and service to the needy. Our NSS Unit celebrated world blood donors' day, environment day, world water day, national voter's day, recycling day, AIDS awareness day etc. for creating awareness and organized blood donation camps. Under swachh bharaat mission cleaning work of the campus was done regularly, several awareness programmes like fire, and safety, helmet awareness program etc. were organized. Our NSS Unit conducted an annual Special Camp in a remote village Puthur Uthamanur in trichy district for the upliftment of the village. Some of the activities during the camp are General Medical Camp in association with SRM Trichy Hospital focusing on Maternal Care, importance of rainwater harvesting and preventing water borne diseases, awareness on First Aid etc. During special camp, care is taken to motivate the young school children of the village for their betterment in the educational career, sports activities, talks on environment pollution and safety.

- (ii) YRC: Youth Red Cross Unit**

Youth Red Cross is an active club of SRM TRP Engineering College and conducts various social service activities in association with National Service Scheme (NSS). In the process, it assists students in personality development, organizational and communication skills.

- (iii) National Cadet Corps**

The objective of the National Cadet Corps is to develop character, comradeship, and capacity for leadership among youth in India. NCC at SRM TRP Engineering College motivates the students with the best training and the ideals of selfless service. The training instills team spirit and a sense of nationalism, and it also helps in developing the overall personality of an individual.

The SRM TRP EC, NCC Senior Division (SD) Army Wing, was established in August 2021, and the Senior Wing (SW) was also established in August 2021 as part of the 2 (TN)BN NCC TIRUCHIRAPALLI. The Army wing is functioning under the able guidance and leadership of the Associate NCC officer, Lt. N. Periyasamy, Assistant Professor, Department of Mechanical Engineering, who has completed the Pre-Commission Course conducted for NCC officers in the Officers' Training Academy, Kamptee, and Nagpur.

The first- and second-year students are enrolled for a duration of three years. We have also enrolled girls in the NCC since 2022, and the total allotted strength, including girls, is 35. NCC parades are regularly conducted on the institution's grounds.

- **Soft Skill Development Facilities**

- Soft Skills**

Training on Personality Development, Leadership Skills, Business Communication Skills, Crisis Management, Interview skills and Aptitude training are offered to students of all branches.

- Allocation of hours**

- Every department is encouraged to extend its support to organize a value addition course for 20 hours each semester.
- The 20 hours of training is spread across to two hours per week and they are reflected in the time table.

Conduct of Courses

- Practical sessions are arranged along with theory classes to give hands on training on technical skills.
- More emphasis is given to practical sessions for the students to get expertise in trouble shooting the technical problems.
- Certificates are given for certified course which help students during placements
- Activity based teaching is adopted for training soft skills which enables the student to communicate confidently in real life situations

Resource persons and Infrastructure facilities

- Sessions are handled by eminent resource persons from external organizations.
- Internal teaching faculty are also encouraged to obtain certifications from certifying bodies to support the conduct of training sessions.
- Theory classes are conducted in the classrooms.
- Department specific laboratories are utilized for conducting practical sessions.
- The soft skill training department consists of a coordinator, trainers and Staff coordinators from all the departments. It conducts the following programs (two hours/ week).

Trainers conduct

- Soft skill program
- Aptitude training
- Debate and group discussion session
- Mock interview
- Soft skills training are given to improve the performance of students in interviews, group discussions and thus secure excellent placement in reputed companies.
- To aim for 100% placement, the students are trained with Full Stack Development, Machine Learning, C, C++, JAVA, Python, Auto CAD, Piping & NDT, Primavera, CREO, Advanced Industrial Automation PLC, SCADA, Industry 4.0 IOT Industrial Robotics. .
- A vibrant Placement and Training department grooms students for placement by providing technical and soft skills training.
- Students in short of communication skills are additionally trained on language and soft skills.
- Activity based teaching is adopted which enables the students to interact with peers in target language and participate enthusiastically. This builds confidence in them to face real life situations.
- Also, personality development courses, soft skill training and placement and training classes are incorporated in the time table where inputs are provided on improving the attitude and aptitude which will enhance placement probability of students
- Value added courses are conducted right from the first year of study based on the curricular gaps identified through mapping of desired course outcomes and the syllabus and matching them with the industries' dynamic requirements to enhance students' employability.
- SRM TRPEC has a well-established placement department that conducts value added courses, soft skills training and provides industry exposure.
- Personality, Communication, Soft Skill and Life Skill Development training for the students

- Add-on in the form of communication skills practice is conducted by the English department faculty to enhance soft skills of the students.

- **Teaching Learning Process**

The institution always places the students at the centre of the teaching learning process.

- ICT enabled classrooms makes the student, the centre of teaching learning process and the teacher, a facilitator for the students. There are provisions for sending notes and lecture presentations to group mail ids of the students.

- EDUSAT programmes help the student to understand the difficult subjects.

- Students make use of the internet, lab facilities to prepare for seminars / conferences / paper presentations etc.

- Students are benefitted from Online Public Access Catalogue for online access of E Journals.

- Online course materials are hosted on the intranet server to provide access to students.

- Students are provided with internet facility for their project work and for updating their knowledge. They use technologies developed by the college for solving problems, prepare and analyze different methods for practical applications.

- The college also conducts various workshop, seminars, guest lectures, conferences for the students, in order to acquaint them with current emerging trends.

- Teaching/ Learning process is enhanced based on the feedback given by the students.

- **Curricula and syllabus for each of the Programmes as approved by the University**

R2017

UG Programme

[B.E- Mechanical Engineering](#)

[B.E. Electrical and Electronics Engineering](#)

[B.E. Civil Engineering](#)

[B.E. Electronics and Communication Engineering](#)

[B.E. Computer Science and Engineering](#)

R2021

UG Programme

[B.E- Mechanical Engineering](#)

[B.E. Electrical and Electronics Engineering](#)

[B.E. Civil Engineering](#)

[B.E. Electronics and Communication Engineering](#)

[B.E. Computer Science and Engineering](#)

[B.Tech. Artificial Intelligence and Data Science](#)

PG Programme

- [Academic Calendar of the University](#)

- **Teaching Load of each Faculty**

S.NO	DESIGNATION	NO OF HOURS
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1	Professor	20 Hrs / Week
2	Associate Professor	20 Hrs / Week
3	Assistant Professor	20 Hrs / Week

Internal Continuous Evaluation System and place

- The institution insists the faculty members to prepare a question bank from previous year University papers along with answer key.
- Daily class tests are conducted in each and every subject before commencement of the internal assessment tests.
- The slow learners are identified and special coaching classes are conducted.
- Retests are conducted for students who failed to secure 60 of marks in continuous assessment tests
- After completion of internal assessment tests, the progress reports are subsequently sent to the parents.
- The students who secured less than 75% of attendance are asked to attend class after their parents meet

Student's assessment of Faculty, System in place

The effectiveness of faculty members in content delivery and assessment are evaluated by students through the online feedback system twice a semester. Based on the feedback score, individual faculty is counseled and guided by the Head of the Department. The parameter to which the feedback is provided is as follows:

- Organization of the subject matter in a logical sequence
- Faculty coming to the class on time and engaging regularly
- Preparation made by the faculty on the subject
- Faculty's knowledge on the latest developments in the subject area
- Faculty's ability to maintain discipline in the class
- Assistance and Counseling offered by the faculty to the needy students
- Faculty's appreciation and feedback on the students' performance
- Ability to take class audibly and clearly
- Usage of various methods and materials like PPT and video to take class
- Ability to write and draw legibly
- Teacher's ability to explain the concepts well and provide adequate examples
- Ability of the faculty to give instructions to the students according to their understanding
- Fair and impartial valuation of the answer papers
- Regular conduction of assignments, tests and return the answer papers on time

For each Post Graduate Courses give the following:

- Title of the Course, Curricula and Syllabi

[M.E. Thermal Engineering](#)

[M.E. VLSI Design](#)

- [Laboratory facilities exclusive to the Post Graduate Course](#)
- **Special Purpose Software, all design tools in case**

No	Software Name
1.	SPICE Software
2.	Motor Control
3.	Interface Board – ADC
4.	FPGA - Altera / Spartan boards
5.	DSO
6.	DAC
7.	Logic Analyzer
8.	CADENCE / TANNER / Mentor Graphics / Synopses
9.	Computer with (Processor i5 or above)
10.	ANSYS

Academic Calendar and frame work

16. List of Research Projects/ Consultancy Works/Ongoing Funded Projects:

Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-Investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency
Neural controlled Prosthesis arm for amputee People	Dr.B.Ramasubramanian	Electronics and communication Engineering	2022-23	7,500	3 Months	Tamil Nadu State Council for Science and Technology (TNSCST)
Non Invasive ventilator type for robot control in Health monitoring system	Mr.S.Yuvaraj	Electronics and communication Engineering	2022-23	7,000	3 Months	Tamil Nadu State Council for Science and Technology (TNSCST)
Plastic Waste Detection	Dr.R.Venkatesan	Computer Science and Engineering	2022-23	7,500	3 Months	Tamil Nadu State Council for Science and Technology (TNSCST)
AI based eye care recommendation system for the early diagnosis of maculopathy	Dr..B.RamaSubramanian	Electronics and communication Engineering	2022-23	1,052,632	3 Years	Science and Engineering Research Board (SERB)
Building Loading Calculation	Mr.M.Ganeshkarthikeyan	Mechanical Engineering	2022-23	177,000	6 Months	OZONEVA C, Chennai-094

Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co- Investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency
Establishment of Audio/Video System in Auditorium	Dr.B.RamaSubramanian	Electronics and communication Engineering	2022-23	377,600	15 Months	AVN Solution, Chennai-119
Software module creation	Dr.P.Sudhakaran	Computer Science and Engineering	2022-23	283,200	3 Years	XTRACUT Solutions, Chennai - 094
HAVC DESIGN	Mr.M.Ganesh Karthegayan	Mechanical Engineering	2022-23	318,600	1 Year	Intellect Air System, Chennai-600128
Electrical Load Calculation, Cable sizing, Panel and Electrical Layout	Dr.P.Elangovan	Electrical and Electronics Engineering	2022-23	354,000	6 Months	Sri Shanjai Engineering ,Chennai-600083
Multipurpose Agricultural Vehicle	Ms.D.Lavanaya	Electronics and communication Engineering	2021-22	7,500	3 Months	Tamil Nadu State Council for Science and Technology (TNSCST)
Bamboo made drone with pest and spider web cleaner	Dr.A.Bovas Herbert Bejaxhin	Mechanical Engineering	2021-22	7,500	3 Months	Tamil Nadu State Council for Science and Technology (TNSCST)
Optimization of ats In E-Toll Converging System To Denigrate Traffic Congestion	Mrs.K.Priyadharshini	Electronics and communication Engineering	2019-20	7,500	3 Months	Tamil Nadu State Council for Science and Technology (TNSCST)
Portable UV Treated RO Straw	Dr.S.Manoj	Mechanical Engineering	2019-20	7,500	3 Months	Tamil Nadu State Council for Science and Technology (TNSCST)

Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co- Investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency
Unmanned Aerial Vehicle for Plastic Collection	Mrs. M. Krishna Rani	Electronics and communication Engineering	2018-19	7,500	3 Months	Tamil Nadu State Council for Science and Technology (TNSCST)
Design of Electronic Pest Repellent System Using Arduino	Mr.D.Maran	Electronics and communication Engineering	2018-19	7,500	3 Months	Tamil Nadu State Council for Science and Technology (TNSCST)

18. Industry Linkage : MoUs with Industries

Sl. No.	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Duration of MoU / linkage	List the actual activities under each MOU/ Linkage and web - links year-wise	Year
1	M/s. Jeyam Builders	2022-2023	3 Years	Internship	20.06.2023
2	M/s.Micromax Systems Pvt. Ltd.	2022-2023	3 Years	Seminar Presentation	24.11.2023
3	Audacious Dreams Foundation	2022-2023	1 Year	Seminar	16.10.2023
4	Gurukul Pvt Ltd	2022-2023	3 Years	FDP	11.07.2023
5	M/s. Elysium Academy Pvt. Ltd,	2021-2022	NSV(No Specific Validity)	Internship	16.08.2022
6	Deltronics Manufacturing & Services	2021-2022	NSV(No Specific Validity)	Internship	27.12.2021
7	M/s.AMG Academy Pvt. Ltd	2021-2022	NSV(No Specific Validity)	German Language Training	25.01.2021
8	Athennapandian Pvt. Ltd.	2021-2022	3 Years	Internship	17.09.2021
9	M/s. Ashok Leyland Ltd.,	2021-2022	3 Years	Internship	08.07.2022
10	Infosys	2021-2022	3 Years	Spring Board Training(ECE)	05.10.2022

Sl. No.	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Duration of MoU / linkage	List the actual activities under each MOU/ Linkage and web - links year-wise	Year
11	M/s. Propeller Technologies	2021-2022	3 Years	Collaboration	11.11.2020
12	M/s. A. Ramanathan and Company	2021-2022	3 Years	Internship	13.09.2021
13	M/s. Barakath Engineering Industries (p) Ltd.	2021-2022	3 Years	Internship	06.09.2021
14	M/s MSP Concrete Pvt. Ltd.	2021-2022	3 Years	Internship	04.09.2021
15	AFI Technology	2021-2022	3 Years	Webinar Event	18.08.2021
16	M/s Meta Soft Tech Systems Pvt. Ltd.	2021-2022	3 Years	Internship	13.08.2021
17	Imarticus Learning Process Pvt. Ltd.	2021-2022	4 Years	Seminar(Data Science)	19.07.2021
18	VEI Technologies	2021-2022	3 Years	Webinar Event	24.07.2021
19	M/s. Energy Soft Solutions	2021-2022	3 Years	Internship	21.09.2021
20	University Tunku Abdul Rahman (UTAR)	2020-2021	5 Years	Internship	01.07.2023
21	VATIO Energy India Private Limited	2019-2020	3 Years	Collaboration(Mech)	05.10.2019
22	M/s. AQUASUB Engineering	2019-2020	3 Years	Industrial Visit(EEE)	18.04.2023
23	National Institute of Computer and Engineering	2019-2020	NSV(No Specific Validity)	Internal Smart Hackathon -Contest	22.09.2023
24	M/s. eQuadriga Software P Ltd	2019-2020	3 Years	Seminar (ECE)	03.11.2023
25	M/s. Baby Engineering Pvt. Ltd	2019-2020	3 Years	Internship	26.12.2022
26	M/s Velmurugan Heavy Engineering Industries Pvt Ltd	2018-2019	3 Years	Industrial Visit	01.10.2022
27	M/S Vdart Software Service Pvt Ltd	2018-2019	3 Years	Internship (CSE)	02.12.2018

19. [LoA and subsequent EoA till the current Academic Year Link](#)

20. [Accounted audited statement for the last three years Link](#)

21. **Best Practices adopted, if any, (Details to be provided)**

BEST PRACTICE – I

Title of the Practice:

Skill Development for Enhancing Employability and Industry Readiness

Objective of the Practice:

In a rapidly evolving society, engineers must develop professional, interpersonal, and personal skills alongside technical expertise. These include communication, project management, ethics, teamwork, leadership, creative and critical thinking, and empathy. This holistic skill set ensures innovation, technological progress, and societal contributions, enabling students to manage complex systems, collaborate effectively, and positively impact society.

Context:

SRM TRP Engineering College, affiliated with Anna University, follows the university's curriculum. The Department Advisory Board (DAB) conducts curricular gap analysis and has identified the following:

- The curriculum emphasizes theory over professional, personal, and interpersonal skills;
- Practical courses are outdated and misaligned with industry needs;
- 70% of students from rural backgrounds lack essential communication and interpersonal skills, affecting their employability.

The practice

As per statutory guidelines and National Education Policy 2020 recommendations, SRM TRP Engineering College integrates essential subjects, skills, and capacities into its teaching-learning process. The college offers professional skill development through the Tamil Nadu government's Naan Mudhalvan Upskilling Platform, providing dynamic industry-specific training. This platform helps students achieve career goals and secure jobs according to their skill sets. Training is conducted by industry professionals.

The Department Advisory Board (DAB) identifies curriculum gaps and recommends industry-ready skills through value-added courses (VAC). These courses are conducted on weekdays and weekends and cover cutting-edge skills in various programs:

Mechanical Engineering: Non-Destructive Testing (NDT), Hydraulic and Pneumatic Circuit Design, AutoCAD, NX-CAM Basics, Solid Edge 2D Drafting.

Civil Engineering: Revit Architecture, STADD Pro Column Design, Primavera Architecture, Multi-Storey Analysis.

Electronics and Communication Engineering: Machine Learning, Data Visualization, Embedded C, RF Circuit Design, and IoT in Industry 4.0.

Electrical and Electronics Engineering: LabView, Electronic Design Automation, PLC, Industry 4.0, NI Multisim.

Computer Science and Engineering: Cloud Essentials, R Programming, Android, Machine Learning Fundamentals, and Python for Data Science.

Personal and interpersonal skills are also enhanced through training in analytical and logical reasoning, communication, motivation, personality enhancement, team management, leadership, creativity, aptitude, interview skills, and group discussion.

Evidence of Success:

The implementation of skill-based training has led to an 80% improvement in student performance in solving complex engineering problems, participating in design contests, understanding core topics, and developing real-time projects. This practice also boosted core placements, continuing education, and lifelong learning. Successes include 02 students won prizes in the Smart India Hackathon, 4 student projects received grant from the Tamil Nadu State Council for Science and Technology (TNSCST), and a batch of 10 students has developed an E-vehicle for the state level design contest. The skill development practices enabled 80% of students to secure placements in top companies over the past 5 years. Additionally, 2 students have become successful entrepreneurs due to skill-integrated training.

Problems Encountered and Resources Required

The existing academic structure fails to rapidly adapt to emerging technologies, market needs, and student aspirations. Faculty members are encouraged to update their skills to benefit students, but contemporary industry-relevant faculty development programs offered by the institutions are less in number. The system must consider 21st-century learners' diverse styles and preferences, tailoring skill sets to their interests and capabilities.

BEST PRACTICE – II

Title of the Practice:

Enhancing Student Learning Through Global Engagement

Objectives of the Practice:

SRM TRP Engineering College supports learners and faculty through international collaborations to:

- Promote global exposure in higher education.
- Provide guidance for international exchange.
- Offer foreign language resources.
- Enhance faculty-student development
- Tap global employment opportunities
- Endorse the college internationally
- Foster global amity
- Create collaborative learning through MoUs.
- Develop global mindsets and citizenship.

The Context:

In designing international exposure practices for students, several factors require attention:

- Students from rural backgrounds should be given information about international education opportunities.
- Information about scholarship opportunities can mitigate the financial burden of international programs.
- Pre-departure orientations and support systems help students and families navigate safety and cultural challenges.

The Practice:

1. NEP 2020 Internationalization: Partnerships with foreign universities (University Tunku Abdul Rahman (UTAR) and Infrastructure University, Kuala Lumpur, Malaysia) for student and faculty exchanges.
2. Immersion Programs: Study abroad opportunities, internships with international companies, and cultural exchanges to enhance global outlook and intercultural communication.
3. Foreign Professor FDP, Courses, Seminars: Engagement of foreign professors in Faculty Development Programs, specialized courses, and seminars to introduce global academic standards on campus.
4. MoU Activities: Joint research projects, exchange programs, and collaborative academic events through Memorandums of Understanding with foreign universities.
5. Foreign Language Classes: Curriculum-integrated foreign language classes, such as German, French, and Japanese, to enhance global communication and employability.

Despite innovative practices, challenges include regulatory hurdles, financial investments,

and logistical complexities. Nevertheless, these practices, rooted in NEP 2020, aim to overcome barriers and embrace global interconnectedness, setting new standards for international exposure in Indian higher education.

Evidence of Success:

Evidence of success for international exposure in Indian higher education includes:

- **Increased Enrolment in Abroad MS Programs:** Twenty students pursuing MS degrees abroad, reflecting effective international exposure initiatives.
- **German Language Proficiency and Opportunities:** A B.E. Computer Science student (2019-2023) enrolled in MS at Brandenburg University of Technology, Germany, showcasing program success.
- **More number of students have started showing interest to pursue higher studies in abroad.**

These results highlight improved global competencies, international collaborations, and a global outlook among students, preparing them for global challenges and opportunities through increased interest in studying abroad and learning new languages.

Problems Encountered and Resources required:

Implementing international exposure programs for students involves:

- **Planning the Immersion Program:** Organizing requires significant time and resources, including dedicated staff, planning tools, and project management software for coordinating with international institutions and managing logistics.
- **Availability of Professors (Time Constraints):** Coordinating schedules between local and foreign professors is challenging due to time zone differences. Flexible scheduling, asynchronous teaching methods, and investment in digital collaboration tools are essential.

- **INSTITUTIONAL DISTINCTIVENESS**

SDG WALL POSTERS:

Empowering Change, Transforming Lives: Embrace the Sustainable Development Goals (SDGs)! Welcome to our college, where education meets action for a sustainable future. As stewards of tomorrow, we are proud to align with the United Nations Sustainable Development Goals (SDGs) – a universal call to action for peace and prosperity for people and the planet.



These vibrant SDG wall posters serve as more than mere decoration; they are symbols of our commitment to creating positive change. From poverty eradication to climate action, each goal represents a vital aspect of global sustainability. By displaying these posters across our campus, we invite you to engage, learn, and act. Let them spark conversations, inspire ideas, and ignite passions for building a better world. Together, let's turn aspirations into actions, and dreams into realities. Join us in our journey towards a future where sustainability thrives, communities flourish, and opportunities abound for all.

- Together, we can make a world of difference.
- Together, we can achieve the SDGs!

- [AICTE Approval Process Handbook 2023-24](#)