

MANDATORY DISCLOSURE as on 01.3.2022

10.1	AICTE File No.	F.No. Southern/1-9318036969/2021/EOA
	Date & Period of last approval	Date:10-July-2021 Period :2021-2022
10.2	Name of the Institution	JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
	Address of the Institution	PICHANUR, COIMBATORE
	City & Pin Code	COIMBATORE, 641 105
	State / UT	TAMIL NADU
	Longitude & Latitude	77 DEGREE E and 11 DEGREE N
	Phone Number with STD Code	0422 - 2636900,0422 - 2636902
	Fax Number with STD Code	0422 - 2636901
	Office hours at the Institution	8.30 A.M - 5.30 P.M
	Academic hours at the Institution	9.00 A.M - 5.00 P.M
	E-mail	info@jct.ac.in
	Website	www.jct.ac.in
	Nearest Railway Station (Distance in KM)	COIMBATORE (08)
	Nearest Airport (distance in KM)	COIMBATORE (34)
10.3	Type of Institution	Private-Self Financed
	Category (1) of the Institution	Non Minority
	Category (2) of the Institution	Co-Ed
10.4	Name of the organization running the Institution	SHRI JAGANNATH EDUCATIONAL HEALTH AND CHARITABLE TRUST
	Type of the organization	Trust
	Address of the organization	Pichanur
	Registered with	Sub Registrar, Anna Nagar, Chennai
	Registration date	10.10.2008
	Website of the organization	www.jct.ac.in
10.5	Name of the affiliating University/Board	ANNA UNIVERSITY CHENNAI
	Address	Guindy, Chennai – 600 025
	Website	www.annauniv.edu
	Latest affiliation period	2021-2022

10.6	Name of Principal / Director	Dr.S.Manoharan
	Exact Designation	Principal
	Phone number with STD code	0422-2636900
	FAX Number with STD code	0422-2636901
	e-mail	principal@jct.ac.in
	Highest Degree	Ph.D.
	Field of specialization	Electrical Machines

10.7	Governing Body Members		Present Designation	Address
	1	Chairman	Shri. Hemant Kumar Sinha, Chairman, I. A. S., (Retd.) Government of Tamilnadu, Chennai.	PLOT No-36, 4th drive, Reverd, SeacliffConclave, VGP Golden Beach South Layout, Akkarai, Sholinganallur, Chennai-600119.
	2	Member 1 from TrustNominee	Dr.P.Perumalsamy, Ph.D. Former Hon'ble Member, Tamilnadu Public Service Commission,	C/O. S.Prabu, 4/130 T, Arasu Nagar, PC Patty, Theni-Dt- 625531.
	3	Member 3 from TrustNominee	Mr. R. Arul Selvan, B.E. C.E.O., Jagannath Charitable Trust,Chennai.	No 65/A, DefenseColony, Guindy– Chennai- 600032.
	4	Member 4 from TrustNominee	Mr. R. Gautaman, B.E. Trustee, Jagannath Charitable Trust,Chennai.	No 65/A, DefenseColony, Guindy– Chennai- 600032.
	5.	Member 5 from TrustNominee	Mr. R. Durga Shankar, M.Sc. Secretary, Jagannath Charitable Trust, Chennai.	No 65/A, DefenseColony, Guindy– Chennai-600032.
	6	Member 6 from TrustNominee	Mr.C.Suresh Kumar Chartered Accountant, Chennai.	Chartered Accountant,Chennai.

7	Member 7 from Trust Nominee	Dr.K.Rameshwaran, Ph.D. Director, JCT Group of Institutions.	99, BharathidasanSalai, Cantonment - Tiruchirapalli-620001
8	Member 8 from Trust Nominee	Dr. M.V.Srinath, Ph.D. Director (Technical), ACT Group of Educational Institutions, Chennai.	Director (Technical), ACT Group of Educational Institutions, Chennai.
9	State Government Nominee –	Dr.J.Jeyanthi , Ph.D. Associate Professor, Department of Civil Engineering, Govt. College of Technology, Coimbatore – 641 013.	Department of Civil Engineering, Govt. College of Technology, Coimbatore – 641 013
10	Principal of the Concerned institution	Dr.S.Manoharan, Ph.D. Principal, JCT College of Engineering and Technology, Coimbatore-641105	No.34,B-1,Murugan Nagar,M.K.Palayam,Up pilipalayam (po), Coimbatore-641015
11	Faculty member 1 from the institution at Professor level	Dr.G.Mahesh, Ph.D. Professor and Head, Mechanical Engineering, JCT CET	17/200a Balaji illam Sarathambal Nagar ist Cross Street - COIMBATOR-641659 Coimbatore
12	Faculty member 2 from the institution at Professor level	Dr. Gnanavel G, Ph.D. Professor and Head, Food Technology, JCT CET	2/440e, Teachers Colony, Chinniyampalayam- Coimbatore-641062
Frequency of meetings Date of last meeting			Twice in a year

Organizational Chart

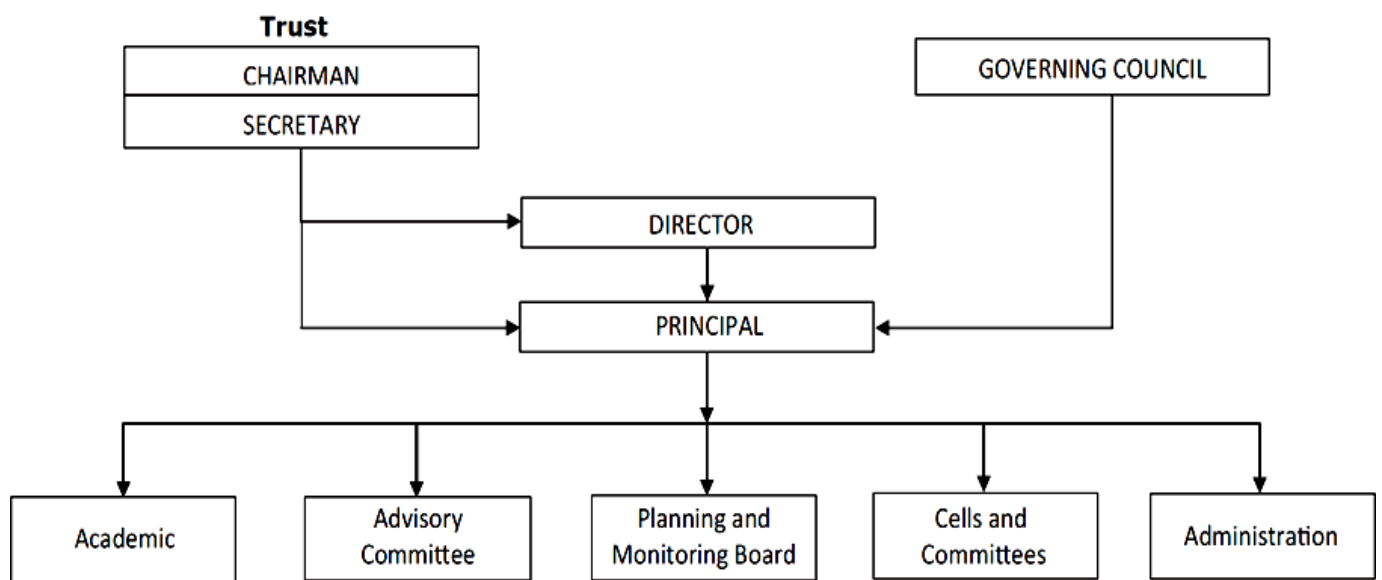


Chart - 1 : Essential Component of JCTCET

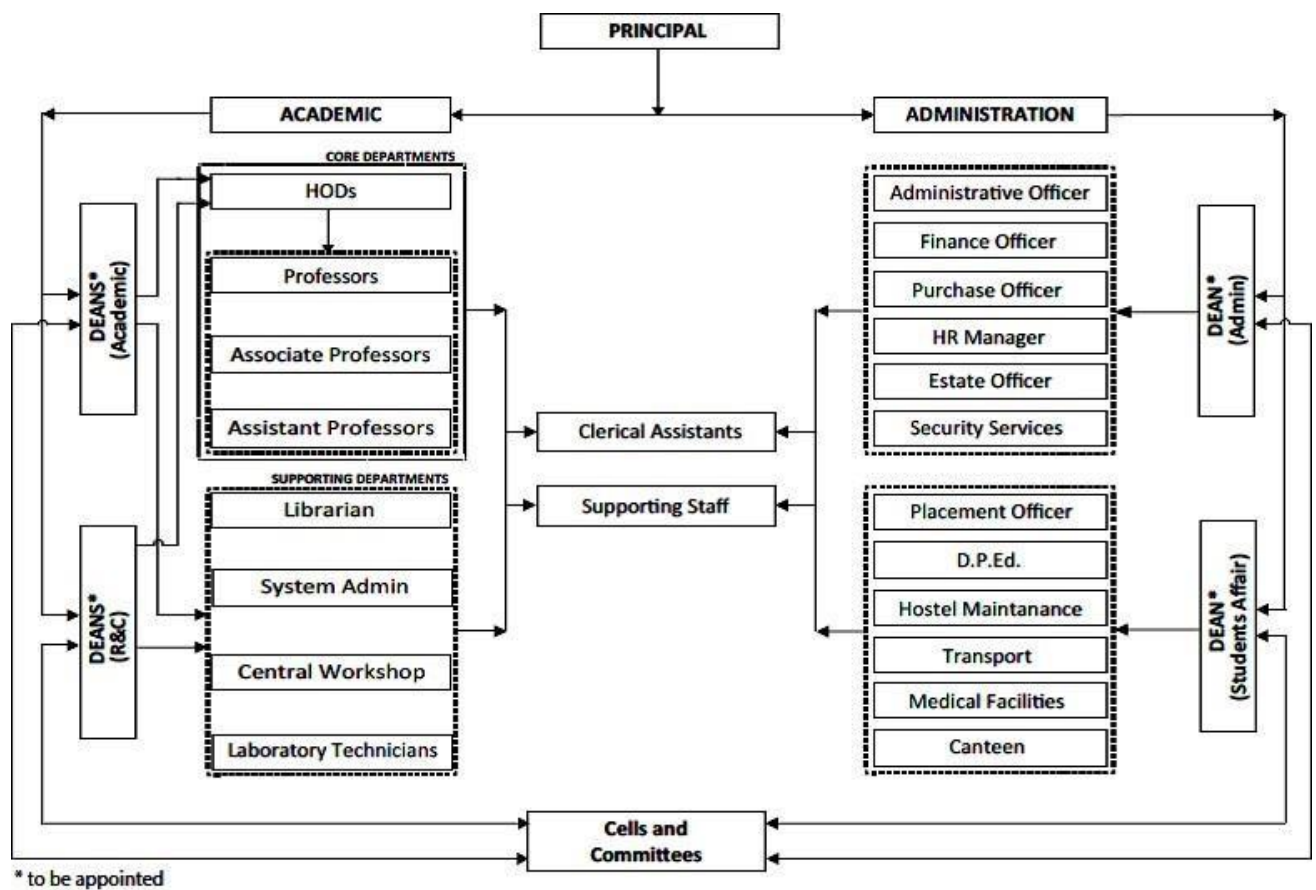


Chart - 2 : Executive Component of JCTCET

Name of Programmes approved by AICTE : Under Graduate Courses

- 1) Automobile Engineering
- 2) Civil Engineering
- 3) Computer Science and Engineering
- 4) Computer Science And Business Systems
- 5) Electronics and Communication Engineering
- 6) Electrical and Electronics Engineering
- 7) Food Technology
- 8) Mechanical Engineering
- 9) Petrochemical Engineering
- 10) Petroleum Engineering
- 11) Biotechnology and Biochemical Engineering
- 12) Artificial Intelligence and Data Structure

Post Graduate Courses:

- 1) Engineering design
- 2) Power Electronics and drives
- 3) Structural engineering
- 4) VLSI and Embedded System

Name of Programmes Accredited by AICTE: Under Graduate Courses

- Computer Science and Engineering
- 2) Electrical and Electronics Engineering
- 3) Mechanical Engineering
- 4) Petrochemical Engineering

Post Graduate Courses:

- 1)
 - 1) Engineering design
 - 2) Power Electronics and drives
 - 3) Structural engineering
 - 4) VLSI and Embedded System

• **Status of Accreditation of the Courses :**

- **Total number of Courses : UG – 12, PG - 4**
- **No. of Courses for which applied for Accreditation : UG – 4, PG - 0**
- **Status of Accreditation approved for Courses : NBA**

Accredited for the following four departments

- Computer Science and Engineering
- Electrical and Electronics Engineering
- Mechanical Engineering
- Petrochemical Engineering

NBA ACCREDITATION STATUS		
1	Name/List of Programmes/Courses Accredited	1.B.E Computer Science And Engineering 2.B.E Electrical And Electronics Engineering 3.B.E Mechanical Engineering 4.B.E Petrochemical Engineering Duration: 01/07/2018 to 30/06/2022
2	Applied for Accreditation	NIL
	A. Applied but Visit not happened	
	B. Visit happened but result awaited	
3.	List of Eligible Programmes/Courses Not Applied	1.B.E Civil Engineering 2.B.E Electronics And Communication Engineering 3.B. Tech Food Technology 4.B. Tech Petroleum Engineering

NAAC ACCREDITATION STATUS		
1	ACCREDITED	A Grade Duration: 15/02/2021 to 14-02-2026
2	Applied for Accreditation	-
	A. Applied but Visit not happened	-
	B. Visit happened but result awaited	-
3	Not Applied	-

Name of the Department	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE					
Course	B.TECH					
Level	UG					
Duration	Four Years					
1 st year of approval by the Council	2021					
Yearwise sanctioned intake	2021-2022	-	-	-	-	-
	60	-	-	-	-	-
Yearwise actual admission	60	-	-	-	-	-
Cut-off marks– General Quota		-	-	-	-	-
%Students passed with First Class		-	-	-	-	-
Students placed		-	-	-	-	-
Average pay package Rs .in Lakhs/year		-	-	-	-	-
Students opted for Higher studies		-	-	-	-	-
Accreditation Status of the course	NAAC					
Entrance Test/ Admission Criteria	No Entrance Test, Single Window Counselling following communal reservation.Merit based on cutoff marks obtained in Mathematic (100) + Physics (50) + Chemistry(50) in Higher Secondary Examination					
Admission Quota	Government Quota			Management Quota		
Fee in Rupees	75,000			1,25,000		
Number of fee waivers offered	NA					
Doctoral Courses	Nil					
Foreign Collaborations, if any	Nil					
Professional Society Memberships	Nil					
Professional activities	-					
Consultancy activities	-					
Grants fetched	-					
Departmental Achievements	-					
Distinguished alumni	-					

Name of the Department	Automobile Engineering				
Course	B.E. Automobile Engineering				
Level	UG				
Duration	Four Years				
1 st year of approval by the Council	2012				
Year wise sanctioned intake	2021-2022	2020-2021	2020-2019	2019-2018	2017-2018
	NA	NA	60	60	60
Year wise actual admission			1	26	43
Cut-off marks – General Quota			144	165	154
% Students passed with First Class				40%	47%
Students placed			0	10	13
Average pay package Rs.in Lakhs/year				1.80 L	2.20 L
Students opted for Higher studies			00	00	01
Accreditation Status of the course	NAAC				
Entrance Test / Admission Criteria	No Entrance Test, Single Window Counselling following communal reservation. Merit based on cut off marks obtained in Mathematics (100) + Physics (50) + Chemistry(50) in Higher Secondary Examination				
Admission Quota	Government Quota		Management Quota		
Fee in Rupees	50000		85000		
Number of fee waivers offered	NA				
Doctoral Courses	No				
Foreign Collaborations, if any	Nil				
Professional Society Memberships	IAENG,SAE				
Professional activities	Planned				
Consultancy activities	NA				
Grants fetched	NA				
Departmental Achievements	NA				
Distinguished alumni	Sudeep Mukarji(2012-2016)				

Name of the Department	BIOTECHNOLOGY AND BIOCHEMICAL ENGINEERING					
Course	B.TECH					
Level	UG					
Duration	FourYears					
1 st yearof approval by the Council	2020					
Yearwise sanctioned intake	2021-2022	2020-2021	2019-2020	2018-2019	2017-2018	2016-2017
	60	60	-	-	-	-
Yearwise actual admission	45	11	-	-	-	-
Cut-off marks– General Quota		120	-	-	-	-
%Students passed with First Class			-	-	-	-
Students placed			-	-	-	-
Average pay package Rs.inLakhs/year			-	-	-	-
Students opted for Higher studies			-	-	-	-
Accreditation Status of the course	NAAC					
Entrance Test/ Admission Criteria	No Entrance Test, Single Window Counselling following communal reservation.Merit based on cutoff marks obtained inMathematics (100) + Physics (50) + Chemistry(50) in Higher SecondaryExamination					
Admission Quota	Government Quota			Management Quota		
Fee in Rupees	75,000			1,25,000		
Number of fee waivers offered	NA					
Doctoral Courses	No					
Foreign Collaborations, if any	Nil					
Professional Society Memberships	Nil					
Professional activities	Nil					
Consultancy activities	Nil					
Grants fetched	Nil					
Departmental Achievements	Nil					
Distinguished alumni	Nil					

Name of the Department	Civil Engineering				
Course	B.E.Civil Engineering				
Level	UG				
Duration	Four Years				
1 st year of approval by the Council	2009				
Yearwise sanctioned intake	2018-19	2017-18	2016-17	2015-16	2014-15
	60	60	60	60	60
Yearwise actual admission	33	33	31	37	31
Cut-off marks– General Quota	153.25	173.5	173	168.75	
% Students passed with First Class		21%	47%	35%	72%
Students placed		25	28	25	10
Average pay package Rs.in Lakhs/year		2.50 L	2 L	2.50 L	
Students opted for Higher studies		01	06	07	04
Accreditation Status of the course	NAAC				
Entrance Test/ Admission Criteria	No Entrance Test, Single Window Counseling following communal reservation. Merit based on cut off marks obtained in Mathematics (100)+ Physics(50)+ Chemistry(50) in Higher Secondary Examination				
Admission Quota	Government Quota		Management Quota		
Fee in Rupees	50000		85000		
Number of fee waivers offered	NA				
Doctoral Courses	No				
Foreign Collaborations, if any	Nil				
Professional Society Memberships	ICI, MTRES				
Professional activities	Planned				
Consultancy activities	2017-18	2016-17		2015-16	
	2,13,100	2,44,700		1,60,500	
Grants fetched	NA				
Departmental Achievements	2 UNIVERSITY RANKS (Jeyashree- 13 thrash K Suresh- 30th) Teaching Awards in Engineering–Staffordshire university				
Distinguished alumni	Rajesh kannan				

Name of the Department	COMPUTER SCIENCE AND BUSINESS SYSTEMS					
Course	B.TECH					
Level	UG					
Duration	Four Years					
1 st year of approval by the Council	2020					
Yearwise sanctioned intake	2021-2022	2020-2021	2019-2020	2018-2019	2017-2018	2016-2017
	60	60	-	-	-	-
Yearwise actual admission	45	11	-	-	-	-
Cut-off marks– General Quota	145	120	-	-	-	-
% Students passed with First Class			-	-	-	-
Students placed			-	-	-	-
Average pay package Rs. in Lakhs/year			-	-	-	-
Students opted for Higher studies			-	-	-	-
Accreditation Status of the course	NAAC					
Entrance Test/ Admission Criteria	No Entrance Test, Single Window Counselling following communal reservation. Merit based on cutoff marks obtained in Mathematics (100) + Physics (50) + Chemistry (50) in Higher Secondary Examination					
Admission Quota	Government Quota			Management Quota		
Fee in Rupees	75,000			1,25,000		
Number of fee waivers offered	NA					
Doctoral Courses	No					
Foreign Collaborations, if any	Nil					
Professional Society Memberships	Nil					
Professional activities	Nil					
Consultancy activities	Nil					
Grants fetched	Nil					
Departmental Achievements	Nil					
Distinguished alumni	Nil					

Name of the Department	Computer Science and Engineerirng					
Course	B.E. Computer Science and Engineering					
Level	UG					
Duration	Four Years					
1 st year of approval by the Council	2009					
Year wise sanctioned intake	2021-2022	2020-2021	2019-2020	2018-2019	2017-2018	2016-2017
	120	120	120	60	60	60
Year wise actual admission	120	57	58	49	52	49
Cut-off marks – General Quota	172.25	169.74	182.5	178.5	177.5	168.25
% Students passed with First Class	---	96%	96%	90%	69%	51%
Students placed		40	26	15	21	25
Average pay package Rs.in Lakhs/year		4.5 L	4 L	3.5 L	3.50L	3.10L
Students opted for Higher studies		02	03	03	00	02
Accreditation Status of the course	NAAC, NBA					
Entrance Test / Admission Criteria	No Entrance Test, Single Window Counselling following communal reservation. Merit based on cut off marksobtained in Mathematics (100) + Physics (50) + Chemistry(50) in Higher Secondary Examination					
Admission Quota	Government Quota			Management Quota		
Fee in Rupees	50000			85000		
Number of fee waives offered	NA					
Doctoral Courses	No					
Foreign Collaborations, if any	Nil					
Professional Society Memberships	IAENG, MISTE, IEEE					
Professional activities	Computer Society of India - CSI					
Consultancy activities	Consultancy done for 3 start up companies with the total budget of Rs.4.5 L					
Grants fetched	400000					
Departmental Achievements	Conducted FDP, International and National Seminars and webinars Conducted FDP, workshops for Faculty members of various college Conducted Alumni Meet					
Distinguished alumni	Kaviya.D, Deepthi.V ,Mohammed Jishad.E.P,					

Name of the Department	Electronics and Communication Engineering				
Course	B.E. Electronics and Communication Engineering				
Level	UG				
Duration	Four Years				
1 st year of approval by the Council	2009				
Year wise sanctioned intake	2021-2022	2020-2021	2019-2020	2018-2019	2017-2018
	30	30	60	60	60
Year wise actual admission	30	11	8	30	34
Cut-off marks – General Quota				178.5	175.75
% Students passed with First Class		93%	95%	80%	35%
Students placed		16	22	16	14
Average pay package Rs. in Lakhs/year		4.0L	3.5L	3.3L	2.64 L
Students opted for Higher studies		02	03	02	00
Accreditation Status of the course					
Entrance Test / Admission Criteria	No Entrance Test, Single Window Counseling following communalreservation. Merit based on cut off marks obtained in Mathematics (100) + Physics (50) + Chemistry (50) in Higher SecondaryExamination				
Admission Quota	Government Quota		Management Quota		
Fee in Rupees	50000		85000		
Number of fee waivers offered	NA				
Doctoral Courses	No				
Foreign Collaborations, if any	Nil				
Professional Society Memberships	IAENG,ISTE,IETE				
Professional activities	IETE				
Consultancy activities	Nil				
Grants fetched	Nil				
Departmental Achievements					
Distinguished alumni	Mohammed Farvez(2013),Althaf, Nikita, Elankavi				

Name of the Department	Electrical and Electronics Engineering				
Course	B.E.Electrical and Electronics Engineering				
Level	UG				
Duration	Four Years				
1 st year of approval by the Council	2010				
Yearwise sanctioned intake	2021-2022	2020-2021	2019-2020	2018-2019	2017-2018
	60	60	60	60	60
Yearwise actual admission	48	11	42	23	33
Cut-off marks– General Quota	146	161	154	130.50	188.75
%Students passed with First Class	NIL	83%	85%	92%	62%
Students placed	NIL	18	23	16	24
Average pay package Rs.in Lakhs/year	NIL	3.00 L	2.50 L	3.00 L	3.50 L
Students opted for Higher studies	NIL	01	02	01	03
Accreditation Status of the course	NAAC,NBA				
Entrance Test/ Admission Criteria	No Entrance Test, Single Window Counseling following communal reservation. Merit based on cut off marks obtained in Mathematics (100)+ Physics(50) +Chemistry(50) in Higher Secondary Examination				
Admission Quota	Government Quota		Management Quota		
Fee in Rupees	50000		85000		
Number of fee waivers offered	NA				
Doctoral Courses	No				
Foreign Collaborations, if any	Nil				
Professional Society Memberships	IAENG, SDIWC, IRED, IASTER, MISTE, IEEE				
Professional activities	Planned				
Consultancy activities	Energy Audit- Vanitha Engineering, Coimbatore Designing of Solar Air Purifier- SRS Solar Systems Coimbatore				
Grants fetched	TNSCST-SPS				
Departmental Achievements	APPRECIATION CERTIFICATE FROM IGEN				
Distinguished alumni	Nil				

Name of the Department	FOOD TECHNOLOGY					
Course	B.TECH					
Level	UG					
Duration	FourYears					
1 st yearof approval by the Council	2014					
Yearwise sanctioned intake	2021-2022	2020-2021	2019-2020	2018-2019	2017-2018	2016-2017
	60	60	60	60	60	60
Yearwise actual admission	53	49	45	54	49	49
Cut-offmarks– GeneralQuota		137.50	177	187	189.5	186
%Students passed with First Class		95%	75.87%	79.9%	54.65	65%
Students placed		24	29	14	15	NA
Average paypackageRs.inLakhs/year		2.5	2.3	2.0	2.5	
Students opted for Higher studies		4	4	3	4	-
Accreditation Status of thecourse	NAAC					
Entrance Test/ Admission Criteria	No Entrance Test, Single Window Counsellingfollowingcommunal reservation.MeritbasedoncutoffmarksobtainedinMathematics (100) + Physics (50) + Chemistry(50) in Higher SecondaryExamination					
Admission Quota	GovernmentQuota			Management Quota		
Fee in Rupees	75,000			1,25,000		
Number of fee waivers offered	NA					
Doctoral Courses	No					
Foreign Collaborations, if any	Nil					
Professional Society Memberships	IIChE, ISTE					
Professional activities	Planned					
Consultancy activities	4					
Grants fetched	-					
Departmental Achievements						
Distinguished alumni	Batch 2014-2018: Ms.Saranya M, Mr.Ramees Ali KT Ms.AnamikaVijayan					

	<p>Mr.MohammedShabeeb Ms.Anjana KA Batch 2015-2019 Mr.MohammedIfsanullah Sheriff S Ms.Prethika M Ms.AravindKarthikeyan V Batch 2016-2020 Mr.Akhil Philip Mr.Arulmani P Mr.Dakshankumar N Mr.Nithindas Ms.Sanskrita MD Ms.Shahzaad S Ms.Sowmya R Batch 2017-2020 Mr.Abdulvajid P Mr.Paraneeswaran K</p>
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Name of the Department	Mechanical Engineering				
Course	B.E. Mechanical Engineering				
Level	UG				
Duration	Four Years				
1 st year of approval by the Council	2012				
Year wise sanctioned intake	2021-2022	2020-2021	2019-2020	2018-2019	2017-2018
	60	120	120	120	120
Year wise actual admission	27	62	52	47	116
Cut-off marks – General Quota				180	187.25
% Students passed with First Class		89 %	85 %	80 %	63 %
Students placed		65	52	72	58
Average pay package Rs.in Lakhs/year		4.60 L	4.45 L	4.30 L	4.20 L
Students opted for Higher studies	-	-	-	3	3
Accreditation Status of the course	NBA / NAAC				
Entrance Test / Admission Criteria	No Entrance Test, Single Window Counseling following communal Reservation. Merit based on cut off marks obtained in Mathematics (100) + Physics (50) + Chemistry(50) in Higher Secondary Examination				
Admission Quota	Government Quota		Management Quota		
Fee in Rupees	50000		85000		
Number of fee waivers offered	NA				
Doctoral Courses	No				
Foreign Collaborations, if any	Nil				
Professional Society Memberships	IEEE				
Professional activities	IEEE Conference				
Consultancy activities	Speedo meter Design-Speed spark, Heat Exchanger Analysis-Universal Exchanger ,Modeling & Estimation of Products-Sri Sai Automations,Sathiya Engineering,Avinash Engineering				
Grants fetched	NA				
Departmental Achievements	PG Student - Mr. Jomon Matheew, secured 12 th Rank in Anna university.				
Distinguished alumni	G.Nandha Kumar (2017), S.Anadha Raj (2018), A.Eswar (2019), P. Fawaz (2020)				

Name of the Department	Petrochemical Engineering				
Course	B.E				
Level	UG				
Duration	Four Years				
1 st year of approval by the Council	2012				
Year wise sanctioned intake	2021-2022	2020-2021	2019-2018	2017-2018	2016-2017
	120	120	120	120	120
Year wise actual admission	51	50	86	111	132
Cut-off marks – General Quota	174	131.5	184.75	179.25	193.75
% Students passed with First Class	-	95%	80%	65%	60%
Students placed	-	85%	58%	56%	80%
Average pay package Rs.in Lakhs/year	-	2.5	2.3	2.5	2.5
Students opted for Higher studies	-	2	2	1	1
Accreditation Status of the course	NBA / NAAC				
Entrance Test / Admission Criteria	No Entrance Test, Single Window Counseling following communal Reservation. Merit based on cut off marks obtained in Mathematics (100) + Physics (50) + Chemistry(50) in Higher Secondary Examination				
Admission Quota	Government Quota		Management Quota		
Fee in Rupees	50000		85000		
Number of fee waivers offered	NA				
Doctoral Courses	No				
Foreign Collaborations, if any	Nil				
Professional Society Memberships	21				
Professional activities	Planned				
Consultancy activities	3				
Grants fetched	NA				
Departmental Achievements	Seminar, Guest Lecture, MOU				
Distinguished alumni	Abdul Rahiman P, ONGC, Mumbai Rahiman295@gmail.com Abdul Rahoof KONGC, Mumbai raufkalappatill@gmail.com Sabil Rahman C.P, IOCL MUMBAI sabilrahmancp@gmail.com				

Name of the Department	PETROLEUM ENGINEERING				
Course	B.Tech				
Level	UG				
Duration	Four Years				
1 st year of approval by the Council	2012				
Yearwise sanctioned intake	2021-2022	2020-2021	2019-2018	2017-2018	2016-2017
	60	60	60	60	60
Yearwise actual admission	34	20	31	40	54
Cut-off marks– General Quota	165	95.5	162	177.75	193.75
% Students passed with First Class	98	96	60	56	48
Students placed	NIL	7	10	15	7
Average pay package Rs.in Lakhs/year	-	2.5	2.2	2.8	2.5
Students opted for Higher studies	-	10	18	12	25
Accreditation Status of the course	NAAC				
Entrance Test/ Admission Criteria	No Entrance Test, Single Window Counselling following communal reservation. Merit based on cutoff marks obtained in Mathematics (100) + Physics (50) + Chemistry (50) in Higher Secondary Examination				
Admission Quota	Government Quota		Management Quota		
Fee in Rupees	50000		85000		
Number of fee waivers offered	NA				
Doctoral Courses	No				
Foreign Collaborations, if any	Nil				
Professional Society Memberships	MISTE, ISSE and IICHE				
Professional activities	Planned				
Consultancy activities	3				
Grants fetched	AICTE				
Departmental Achievements	Webinars conducted 6				
Distinguished alumni	yes				

Name of the Department	Engineering Design				
Course	M.E				
Level	PG				
Duration	Two years				
1 st year of approval by the Council	2012				
Year wise sanctioned intake	2021-2022	2020-2021	2019-2020	2018-2019	2017-2018
	18	18	18	18	18
Year wise actual admission	5	5	2	8	5
Cut-off marks – General Quota	65				
% Students passed with First Class			60%	80%	100%
Students placed		-	-	-	-
Average pay package Rs.in Lakhs/year		-	-	-	-
Students opted for Higher studies		-	-	-	-
Accreditation Status of the course	NAAC				
Entrance Test / Admission Criteria	GATE,TANCET				
Admission Quota	Government Quota		Management Quota		
Fee in Rupees	70000		70000		
Number of fee waivers offered	NA				
Doctoral Courses	No				
Foreign Collaborations, if any	Nil				
Professional Society Memberships	NIL				
Professional Society Memberships	Nil				
Professional activities	In-Process				
Consultancy activities	Planned				
Grants fetched	NA				
Departmental Achievements	Jomon Mathew who secured 12th Rank in Anna University 2016 April/May Examination				
Distinguished alumni	NA				

Name of the Department	Power Electronics and Drives				
Course	M.E				
Level	PG				
Duration	Two Years				
1 st year of approval by the Council	2012				
Year wise sanctioned intake	2021-2022	2020-2021	2019-2020	2018-2019	2017-2018
	18	18	18	18	18
Year wise actual admission	5	2	2	6	4
Cut-off marks – General Quota	158.54				
% Students passed with First Class		100%	75%	100 %	-
Students placed		3	2	3	-
Average pay package Rs.in Lakhs/year		2.4 L			
Students opted for Higher studies		-	-	-	-
Accreditation Status of the course	NAAC				
Entrance Test / Admission Criteria	GATE,TANCET				
Admission Quota	Government Quota		Management Quota		
Fee in Rupees	70000		70000		
Number of fee waives offered	NA				
Doctoral Courses	No				
Foreign Collaborations, if any	Nil				
Professional Society Memberships	IAENG, SDIWC, IRED, IASTER, MISTE, IEEE				
Professional activities	In-Process				
Consultancy activities	Planned				
Grants fetched	NA				
Departmental Achievements	M.S. Vidhya who secured gold medal in M.E Power Electronics and Drives				
Distinguished alumni	NA				

Name of the Department	Structural Engineering				
Course	M.E				
Level	PG				
Duration	Two Years				
1 st year of approval by the Council	2013				
Year wise sanctioned intake	2021-2022	2020-2021	2019-2020	2018-2019	2017-2018
	18	18	18	18	18
Year wise actual admission	17	7	15	6	18
Cut-off marks – General Quota	84.6	80			
% Students passed with First Class		87%	83%	89%	78%
Students placed		8	7	12	10
Average pay package Rs.in Lakhs/year		2.25 L			
Students opted for Higher studies		-	-	-	-
Accreditation Status of the course	NAAC				
Entrance Test / Admission Criteria	GATE,TANCET				
Admission Quota	Government Quota		Management Quota		
Fee in Rupees	70000		70000		
Number of fee waives offered	NA				
Doctoral Courses	No				
Foreign Collaborations, if any	Nil				
Professional Society Memberships	In process				
Professional activities	Planned				
Consultancy activities	NA				
Grants fetched	NA				
Departmental Achievements	Shijipjoy-23rd rank,Linu VAbraham-29th,Amalu Wilson-45th ,Balachandiran -48th ,Arshaksuresh-48th ,Deepthy -49th ,Aiswarya-50th Rank				
Distinguished alumni	NA				

Name of the Department	VLSI and Embedded System				
Course	M.E				
Level	PG				
Duration	Two Years				
1 st year of approval by the Council	2013				
Year wise sanctioned intake	2021-2022	2020-2021	2019-2020	2018-2019	2017-2018
	9	9	18	18	18
Year wise actual admission	1	3	3	2	4
Cut-off marks – General Quota	85	84			
% Students passed with First Class		100%	100%	100%	100%
Students placed		2	2	2	2
Average pay package Rs.in Lakhs/year		2.25 L			
Students opted for Higher studies		-	-	-	-
Accreditation Status of the course	NAAC				
Entrance Test / Admission Criteria	GATE,TANCET				
Admission Quota	Government Quota		Management Quota		
Fee in Rupees	70000		70000		
Number of fee waivers offered	NA				
Doctoral Courses	No				
Foreign Collaborations, if any	Nil				
Professional Society Memberships	In process				
Professional activities	Planned				
Consultancy activities	NA				
Grants fetched	NA				
Departmental Achievements	Akhil. C. Raj secured 31th rank in ANNA UNIVERSITY 2016 Apr/May				
Distinguished alumni	Akhil. C. Raj				

FACULTY SHEET




i)	Name	:	P.Sureshkumar
ii)	Date of Birth	:	06.03.1984
iii)	Unique ID	:	1-800504902
iv)	Education Qualifications	:	B.E., M.E.,
v)	Work Experience	:	15.8 yrs
	• Teaching	:	10.8 Yrs
	• Research	:	Nil
	• Industry	:	5 yrs
	• Others	:	Nil
vi)	Area of Specialization	:	Engineering Design
vii)	Subjects teaching at Under Graduate Level	:	1 Engineering Metallurgy
			2 Strength of Materials
			3 Alternative Fuels and Energy systems
			4 Finite Element Analysis
			5 Fluid Mechanics and Machinery
			6 Mechanics of Machines
			7 Total Quality Management
			8 Engineering Graphics
			9 Manufacturing Technology
			10 Environmental Science and Engineering
	Post Graduate Level	:	Nil
viii)	Research guidance	:	Nil
	• No. of papers published in National/International Journals / Conferences	:	Nil / Nil / 2
	• Master	:	2
	• Ph.D.	:	Nil
ix)	Projects Carried out	:	Nil
x)	Patents	:	Nil
xi)	Technology Transfer	:	Nil
Xii)	Research Publications	:	Nil
			Nil
Xiii)	No. of Books published with details	:	

FACULTY SHEET



i)	Name	:	V.Prakash
ii)	Date of Birth	:	19.04.1987
iii)	Unique ID	:	1-2500505373
iv)	Education Qualifications	:	B.E., M.E.,
v)	Work Experience	:	11.9 yrs
	• Teaching	:	10.9 Yrs
	• Research	:	Nil
	• Industry	:	01 yr
	• Others	:	Nil
vi)	Area of Specialization	:	Engineering Design
vii)	Subjects teaching at Under Graduate Level	:	1 Engineering Thermodynamics 2 Strength of Materials for Mechanical Engineers 3 Automotive Electricals and Electronics Systems 4 Vehicle Dynamics 5 Vehicle Maintenance 6 Dynamics of Machinery 7 Gas Dynamics and Jet Propulsion 8 Engineering Graphics 9 Manufacturing Technology
	Post Graduate Level	:	Nil
viii)	Research guidance	:	Nil
	• No. of papers published in National/ International Journals /Conference	:	Nil/ Nil /1
	• Master	:	1
	• Ph.D.	:	Nil
ix)	Projects Carried out	:	Nil
x)	Patents	:	Nil
xi)	Technology Transfer	:	Nil
Xii)	Research Publications	:	Nil
Xiii)	No. of Books published with details	:	Nil

FACULTY SHEET

- | | | | |
|-------|---|--|---|
| i) | Name | : S.Pradeep |  |
| ii) | Date of Birth | : 19.03.1987 | |
| iii) | Unique ID | : 1-2967017772 | |
| iv) | Education Qualifications | : B.TECH., M.E., | |
| v) | Work Experience | 8.2 yrs | |
| | • Teaching | : 6.7 Yrs | |
| | • Research | : Nil | |
| | • Industry | : 1.5 yr | |
| | • Others | : Nil | |
| vi) | Area of Specialization | : CAD/CAM | |
| vii) | Subjects teaching at Under Graduate Level | : 1. Computer Aided Design
2. Automotive chassis component design
3. Engine and vehicle management system
4. Design of machine elements
5. Engineering Graphics
6. Automotive Engineering
7. Advanced IC Engines
8. Power plant Engineering | |
| | Post Graduate Level | : Nil | |
| viii) | Research guidance | : Nil | |
| | No. of papers published in National/International | : Nil / Nil / 1 | |
| | • Journals / Conferences | | |
| | • Master | : 1 | |
| | • Ph.D. | : Nil | |
| ix) | Projects Carried out | : Nil | |
| x) | Patents | : Nil | |
| xi) | Technology Transfer | : Nil | |
| Xii) | Research Publications | : Nil | |
| Xiii) | No. of Books published with details | : Nil | |

FACULTY SHEET



i)	Name	:	P.Ravisankar
ii)	Date of Birth	:	22.10.1987
iii)	Unique ID	:	1-3550337367
iv)	Education Qualifications	:	B.E., M.E.,
v)	Work Experience	:	03 yrs
	• Teaching	:	03 Yrs
	• Research	:	Nil
	• Industry	:	Nil
	• Others	:	Nil
vi)	Area of Specialization	:	COMPUTER INTEGRATED MANUFACTURING
vii)	Subjects teaching at Under Graduate Level	:	1 Fluid Mechanics and Machinery 2 Applied Thermodynamics and Heat Transfer 3 Design of Machine Elements 4 Principles of Management 5 Two and Three Wheelers 6 Vehicle Maintenance 7 Automotive Pollution and Control 8 Alternative Fuels and Energy System 9 Total Quality Management 10 Engineering Mechanics
	Post Graduate Level	:	Nil
viii)	Research guidance	:	Nil
	• No. of papers published in National/International Journals / Conferences	:	Nil/ 1 / 1
	• Master	:	2
	• Ph.D.	:	Nil
ix)	Projects Carried out	:	Nil
x)	Patents	:	Nil
xi)	Technology Transfer	:	Nil
Xii)	Research Publications	:	Nil
Xiii)	No. of Books published with details	:	Nil

FACULTY SHEET

- i) **Name** : A. Vinodhkumar
- ii) **Date of Birth** : 13.04.1987
- iii) **Unique ID** : 1-2194496205
- iv) **Education Qualifications** : B.E., M.E.,
- v) **Work Experience** : 08 yrs
- **Teaching** : 08 Yrs
 - **Research** : Nil
 - **Industry** : Nil
 - **Others** : Nil
- vi) **Area of Specialization** : Product Design and Development
- vii) **Subjects teaching at Under Graduate Level** :
- 1 Automotive fuels and lubricants
 - 2 Manufacturing Technology
 - 3 Engineering Materials and Metallurgy
 - 4 Principles of Management
 - 5 Transport Management
 - 6 Manufacturing of Automotive Components
 - 7 Robotics
 - 8 Automotive Engines
- Post Graduate Level** : Nil
- viii) **Research guidance** : Nil
- **No. of papers published in National / International Journals / Conferences** : Nil / Nil / Nil
 - **Master** : Nil
 - **Ph.D.** : Nil
- ix) **Projects Carried out** : Nil
- x) **Patents** : Nil
- xi) **Technology Transfer** : Nil
- xii) **Research Publications** : Nil
- xiii) **No. of Books published with details** : Nil



FACULTY SHEET



- | | | | |
|-------|---|---|--|
| i) | Name | : | V.Nagapraveen |
| ii) | Date of Birth | : | 25.05.1997 |
| iii) | Unique ID | : | |
| iv) | Education Qualifications | : | B.E., M.Tech., |
| v) | Work Experience | : | 01 yrs |
| | • Teaching | : | 01 Yrs |
| | • Research | : | Nil |
| | • Industry | : | Nil |
| | • Others | : | Nil |
| vi) | Area of Specialization | : | Automobile Engineering |
| vii) | Subjects teaching at | | |
| | Under Graduate Level | : | 1 Automotive fuels and lubricants |
| | | | 2 Automotive Engines |
| | | | 3 Engineering Materials and Metallurgy |
| | | | 4 Transport Management |
| | Post Graduate Level | : | Nil |
| viii) | Research guidance | : | Nil |
| | • No. of papers published in National / International Journals / Conferences | : | Nil / Nil / Nil |
| | • Master | : | Nil |
| | • Ph.D. | : | Nil |
| ix) | Projects Carried out | : | Nil |
| x) | Patents | : | Nil |
| xi) | Technology Transfer | : | Nil |
| Xii) | Research Publications | : | Nil |
| Xiii) | No. of Books published with details | : | Nil |

DEPARTMENT OF CIVIL ENGINEERING

FACULTY SHEET



i) Name : Mr.A.KUMAR
ii) Date of Birth : 29-07-1969
iii) Unique ID : 1-762313802
iv) Education Qualifications : M.E.,(Ph.D)
v) Work Experience :
• Teaching 12
• Research : Nil
• Industry 18
• Others : Nil
vi) Area of Specialization : Environmental Engineering
vii) Subjects taught at
• Under Graduate Level:
1. Engineering geology
2. Applied Hydraulics Engineering
3. Repair and rehabilitation of techniques
4. Estimation and quantity surveying
5. Concrete Technology
6. Professional ethics
7. Construction techniques, equipments and practices
8. Construction planning and scheduling
9. Irrigation engineering
10. Environmental engineering
11. Water resources and irrigation engineering
12. Railways, airport and harbour engineering
13. Construction materials
14. Prefabricated structures
• Post Graduate Level:
1. Advanced Concrete Structures
2. Industrial Structures
3. Stability of Structures
4. Design of steel concrete composite structures
5. Maintenance and rehabilitation of structures
6. Advanced concrete technology
7. Prefabricated structures
viii) Research guidance : Nil
No. of papers published
in National/International Journals/ Conferences :
• Master 8
• Ph.D. : NIL
ix) Projects Carried out : Nil
x) Patents : Nil
xi) Technology Transfer : Nil
xii) Research Publications 8
xiii) No. of Books published with details : Nil

ProjectsCarriedout

ix)	:	Nil
x) Patents	:	Nil
xi) TechnologyTransfer	:	Nil
Xii) ResearchPublications	:	05
Xiii) No.ofBookspublishedwithdetails	:	NIL

FACULTYSHEET



i) Name : Dr. A. THIRUMURUGAN
ii) Date of Birth : 22-05-1967
iii) Unique ID : 1-3562353903
iv) Education Qualifications : M.E., Ph.D.
v) Work Experience :
• Teaching : 12.5
• Research : Nil
• Industry : 18
• Others : Nil
vi) Area of Specialization : Construction Engineering & management
vii) Subjects teaching at
• Under Graduate Level:
1. Engineering geology
2. Applied Hydraulics Engineering
3. Repair and rehabilitation of techniques
4. Estimation and quantity surveying
5. Concrete Technology
6. Professional ethics
7. Construction techniques, equipments and practices
8. Construction planning and scheduling
9. Irrigation engineering
10. Environmental engineering
11. Water resources and irrigation engineering
12. Railways, airport and harbour engineering
13. Construction materials
14. Prefabricated structures
• Post Graduate Level:
1. Advanced Concrete Structures
2. Industrial Structures
3. Stability of Structures
4. Design of steel concrete composite structures
5. Maintenance and rehabilitation of structures
6. Advanced concrete technology
7. Prefabricated structures
viii) Research guidance : Nil
No. of papers published in National / International Journals / Conferences :
• Master : 10
• Ph.D. : 6
ix) Projects Carried out : Nil
x) Patents : Nil
xi) Technology Transfer : Nil
xii) Research Publications : 16
xiii) No. of Books published with details : Nil

FACULTYSHEET

i) Name :Mr.V.MURUGESH
ii) Date of Birth : 17-12-1980
iii) Unique ID :1-1478535071
iv) Education Qualifications :M.E.,(Ph.D)
v) Work Experience :
• Teaching :6years 8 months
• Research :Nil
• Industry : 10years 6months
• Others : Nil
vi) Area of Specialization :Structural Engineering



vii) Subjects teaching at

• Under Graduate Level:

1. Engineering geology
2. Repair and rehabilitation of techniques
3. Estimation and quantity surveying
4. Concrete Technology
5. Design of Reinforced Concrete Structures
6. Construction techniques, equipments and practices
7. Design of Reinforced Concrete elements
8. Prestressed concrete structure
9. Design of steel structures
10. Railways, airport and harbour engineering
11. Construction materials
12. Prefabricated structures
13. Principles of management

• Post Graduate Level:

1. Advanced Concrete Structures
1. Industrial Structures
2. Pre-stressed Concrete Structures
3. Design of steel concrete composite structures
5. Maintenance and rehabilitation of structures
6. Advanced concrete technology
7. Prefabricated structures

viii) Research guidance :Nil

No. of papers published in National /International Journals/ Conferences :

- Master 6
- Ph.D. :NIL

ix) Projects Carried out : Nil
x) Patents : Nil
xi) Technology Transfer : Nil
xii) Research Publications 6
xiii) No. of Books published with details : Nil

FACULTYSHEET

i) Name :Mr.A.THANGADURAI
ii) Date of Birth :14-07-1982



iii) Unique ID :1-3561200579

iv) Education Qualifications :M.E.,(Ph.D)

v) Work Experience :

- Teaching 7
- Research :Nil
- Industry 4
- Others : Nil

vi) Area of Specialization :Structural Engineering

vii) Subjects teaching at

• Under Graduate Level:

1. Prestressed concrete structures
2. Concrete Technology
3. Environmental engineering
4. Bridge structures
5. Soil Mechanics
6. Construction materials
7. Prefabricated structures
8. Repair and rehabilitation of techniques
9. Estimation and quantity surveying
10. Construction techniques, equipments and practices

• Post Graduate Level:

1. Advanced Concrete Structures
2. Industrial Structures
3. Bridge structures.
4. Design of steel concrete composite structures
5. Maintenance and rehabilitation of structures
6. Advanced steel structures

viii) Research guidance : Nil

No. of papers published in National
/International Journals/ Conferences :

- Master 4
- Ph.D. 2

ix) Projects Carried out : Nil

x) Patents : Nil

xi) Technology Transfer : Nil

xii) Research Publications 6

xiii) No. of Books published with details : Nil

FACULTYSHEET



i) Name : P. BALACHANDIRAN
ii) Date of Birth : 06.05.1993
iii) Unique ID : 1-3370629302
iv) Education Qualifications : M.E.,
v) Work Experience :
• Teaching : 06
• Research : Nil
• Industry : Nil
• Others : Nil
vi) Area of Specialization : Structural Engineering
vii) Subjects taught at
• Under Graduate Level:
1. Strength of Materials,
2. Structural Analysis I,
3. Structural Analysis II,
4. Applied Hydraulics Engineering
5. Structural Dynamics and Earthquake Engineering,
6. Concrete Technology
• Post Graduate Level:
1. Advanced Concrete Structures
2. Industrial Structures
3. Stability of Structures
4. Earthquake analysis and design of structures
5. Maintenance and rehabilitation of structures
6. Advanced concrete technology
7. Theory of elasticity and plasticity
viii) Research guidance : Nil
No. of papers published in National
/International Journals/ Conferences :
• Master 2
• Ph.D.:
ix) Projects Carried out : Nil
x) Patents : Nil
xi) Technology Transfer : Nil
xii) Research Publications 2
xiii) No. of Books published with details : Nil

FACULTY SHEET



- i) Name : B. AKILA
- ii) Date of Birth : 29.12.1977
- iii) Unique ID :
- iv) Education Qualifications :
- Teaching : 12 Yrs
 - Research : Nil
 - Industry : Nil
 - Others : Nil
- vi) Area of Specialization : Structural Engineering
- vii) Subjects teaching at
- Under Graduate Level:
 1. Mechanics of solids,
 2. Strength of Materials,
 3. Structural Analysis I,
 4. Structural Analysis II,
 5. Estimation and Quantity Surveying,
 6. Mechanics of Fluids,
 7. Surveying,
 8. Structural Dynamics and Earthquake Engineering,
 9. Concrete Technology
 - Post Graduate Level:
 1. Earthquake analysis and design of structures
 2. Maintenance and rehabilitation of structures
 3. Advanced concrete technology
 4. Theory of elasticity and plasticity
- viii) Research guidance : Nil
- No. of papers published in National/International Journals/ Conferences : Nil
- Master 1
 - Ph.D. :
- ix) Projects Carried out : Nil
- x) Patents : Nil
- xi) Technology Transfer : Nil
- xii) Research Publications 1
- xiii) No. of Books published with details : Nil

FACULTYSHEET

i) Name : **L.LAVANYA**

ii) Date of Birth : **10.05.1993**

iii) Unique ID : **1-3370516915**

iv) Education Qualifications : **M.E.,**

v) Work Experience :

Teaching	: 3 Yrs
Research	: Nil
Industry	: Nil
Others	: Nil

vi) Area of Specialization : **Structural Engineering**

vii) Subjects teaching at

- **Under Graduate Level:**

1. Fluid mechanics
2. Foundation engineering
3. Concrete technology
4. Surveying

- **Post Graduate Level:**

1. Earthquake analysis and design of structures
2. Maintenance and rehabilitation of structures

viii) Research guidance : **Nil**

No. of papers published in National/International Journals/ Conferences : **Nil**

- **Master** : **4**
- **Ph.D.** :

ix) Projects Carried out : **Nil**

x) Patents : **Nil**

xi) Technology Transfer : **Nil**

xii) Research Publications : **4**

xiii) No. of Books published with details : **Nil**



FACULTYSHEET



i) Name : S. NIRANJANI

ii) Date of Birth : 03.03.1993

iii) Unique ID : 1-3561150263

iv) Education Qualifications : M.E.,

v) Work Experience :

Teaching : 2 Yrs

Research : Nil

Industry : Nil

Others : Nil

vi) Area of Specialization : Structural Engineering

vii) Subjects taught at

- Under Graduate Level:
 1. Strength of materials
 2. Mechanics of Solids
 3. Construction Techniques and Practices
- Post Graduate Level:
 1. Structural dynamics
 2. Finite Element Analysis
 3. Experimental techniques

viii) Research guidance : Nil

No. of papers published in National / International Journals / Conferences : 3

- Master :
- Ph.D. :

ix) Projects Carried out : Nil

x) Patents : Nil

xi) Technology Transfer : Nil

xii) Research Publications : 3

xiii) No. of Books published with details : Nil

FACULTY SHEET



i) Name : **M.SADHASIVAM**

ii) Date of Birth : **12.06.1987**

iii) Unique ID :

iv) Education Qualifications : **M.E.,**

v) Work Experience :

Teaching : 7 Yrs

Research : Nil

Industry : 0.6 Yrs

Others : Nil

vi) Area of Specialization : **Soil Mechanics and Foundation Engineering**

vii) Subjects taught at

- Under Graduate Level:
 1. Strength of materials
 2. Mechanics of Solids
 3. Construction, Techniques, Equipments and Practices
 4. Engineering Mechanics
 5. Engineering Graphics
 6. Engineering Geology
 7. Soil Mechanics
 8. Fluid Mechanics and Machinery
 9. Design of RCC Elements
 10. Design of Reinforced Concrete and Brick Masonry Structures
 11. Foundation Engineering
 12. Ground Improvement Techniques
 13. Architecture
 14. Design of Steel Structures
 15. Structural Analysis I & II
- Post Graduate Level: Nil

viii) Research guidance : Nil

No. of papers published in National/International Journals/ Conferences : Nil

- Master :
- Ph.D. :

ix) Projects Carried out : Nil

x) Patents : Nil

xi) Technology Transfer : Nil

xii) Research Publications : Nil

xiii) No. of Books published with details : Nil

FACULTYSHEET

i) Name : MAHALINGAM.S

ii) Date of Birth : 07-02-1985

iii) Unique ID :

iv) Education Qualifications : M.E.,

v) Work Experience :

- Teaching : 08 months
- Research : Nil
- Industry : Nil
- Others : Nil

vi) Area of Specialization : Structural Engineering

vii) Subjects taught at

- Under Graduate Level:
 - Strength of materials
 - Engineering geology
 - Concrete Technology
 - Environmental engineering
 - Surveying
- Post Graduate Level: : Nil

viii) Research guidance : Nil

No. of papers published in National / International Journals/ Conferences :

- Master : Nil
- Ph.D. : Nil

ix) Projects Carried out : Nil

x) Patents : Nil

xi) Technology Transfer : Nil

xii) Research Publications : Nil

xiii) No. of Books published with details : Nil



FACULTY SHEET



i) **Name** : Dr. N. BALASUBRAMANIAN

ii) **Date of Birth** : 10-03-1957

iii) **Unique ID** : 1-3651969875

iv) **Education Qualifications** : M.E., Ph.D

v) **Work Experience** :

- **Teaching** : 1 year 1 months
- **Research** : Nil
- **Industry** : Nil
- **Others** : Nil

vi) **Area of Specialization** : Environmental Engineering

vii) **Subjects teaching at**

- **Under Graduate Level:**
 1. Strength of materials
 2. Engineering geology
 3. Irrigation Engineering
 4. Municipal waste solid management
 5. Environmental engineering
- **Post Graduate Level:** : Nil

viii) **Research guidance** : Nil

No. of papers published in National / International Journals/ Conferences :

- **Master** : Nil
- **Ph.D.** : Nil

ix) **Projects Carried out** : Nil

x) **Patents** : Nil

xi) **Technology Transfer** : Nil

xii) **Research Publications** : Nil

xiii) **No. of Books published with details** : Nil

FACULTYSHEET

i) Name : Dr.S.MUNEESWARAN

ii) Date of Birth : 08-07-1961

iii) Unique ID : 1-3564745613

iv) Education Qualifications : M.E., Ph.D

v) Work Experience :

- Teaching : 1 year
- Research : Nil
- Industry : Nil
- Others : Nil

vi) Area of Specialization : Environmental Engineering

vii) Subjects taught at

- Under Graduate Level:
 1. Engineering geology
 2. Irrigation Engineering
 3. Municipal waste solid management
 4. Environmental engineering
- Post Graduate Level: : Nil

viii) Research guidance : Nil

No. of papers published in National / International Journals/ Conferences :

- Master : Nil
- Ph.D. : Nil

ix) Projects Carried out : Nil

x) Patents : Nil

xi) Technology Transfer : Nil

xii) Research Publications : Nil

xiii) No. of Books published with details : Nil



FACULTY SHEET

i) Name : RUBIN.K.J



ii) Date of Birth : 05-11-1982

iii) Unique ID : 1-3565283889

iv) Education Qualifications : M.E.,

v) Work Experience :

- Teaching : 2 year 1 months
- Research : Nil
- Industry : Nil
- Others : Nil

vi) Area of Specialization : Construction Engineering & Management

vii) Subjects teaching at

- Under Graduate Level:
 - Strength of materials
 - Engineering geology
 - Concrete Technology
 - Environmental engineering
 - Surveying
- Post Graduate Level: : Nil

viii) Research guidance : Nil

No. of papers published in National / International Journals/ Conferences :

- Master : Nil
- Ph.D. : Nil

ix) Projects Carried out : Nil

x) Patents : Nil

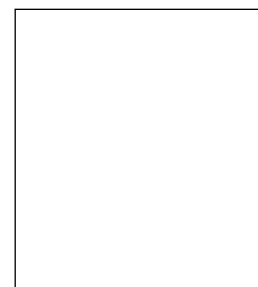
xi) Technology Transfer : Nil

xii) Research Publications : Nil

xiii) No. of Books published with details : Nil

FACULTY SHEET

i. Name	Dr.V.Venugopalan
ii. Date of Birth	10.06.1971
iii. Unique ID	1-7514553387
iv. Education Qualifications	Bsc.B.E.Ph.D
v. Work Experience	
• Teaching	12
• Research	
• Industry	14
• Others	
vi. Area of Specialization	Water Resource and Environmental engineering
vii. Subjects teaching at	
Under Graduate Level	1. Engineering geology 2. Applied hydraulics engineering 3. Repair and rehabilitation of techniques 4. Estimation quantity surveying 5. Concrete technology 6. Professional ethics 7. Construction techniques and equipment practices 8. Construction planning and scheduling 9. Irrigation engineering 10. Environmental engineering 11. Water resource and irrigation engineering 12. Railway airport and harbor engineering 13. Construction materials 14. Prefabricated engineering
Post Graduate Level	-
viii Research guidance	-
• No. of papers published in National /International Journals /Conferences	-
• Master	
• Ph.D.	



ix ProjectsCarriedout	-
x Patents	-
xi TechnologyTransfer	-
xii ResearchPublications	5
xii No. of Books published withdetails	-

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY SHEET

i)	Name	:	Dr.G.Rajiv Suresh Kumar
ii)	Date of Birth	:	29-06-1970
iii)	Unique ID	:	1-762313844
iv)	Education Qualifications	:	B.E, M.E, Ph.D
v)	Work Experience	:	16 Years 8 Months
	• Teaching	:	11 Years 6 Months
	• Research	:	Nil
	• Industry	:	5 Years 2 Months
	• Others	:	Nil
vi)	Area of Specialization	:	Wireless Sensor Networks
vii)	Subjects teaching at		
	Under Graduate Level	:	1. Operating System
			2. Distributed Systems
			3. Information Retrieval
			4. Grid and Cloud Computing
			5. Computer networks
			6. Microprocessor and Microcontroller
			7. Computer Programming
			8. Engineering Economics & Financial Accounting
	Post Graduate Level	:	Nil
viii)	Research guidance	:	Nil
	• No. of papers published in National / International Journals / Conferences	:	Nil / Nil / Nil
	• Master	:	Nil
	• Ph.D.	:	Nil
ix)	Projects Carried out	:	Nil
x)	Patents	:	Nil
xi)	Technology Transfer	:	Nil
Xii)	Research Publications	:	Nil
Xiii)	No. of Books published with details	:	Nil



Post Graduate Level : :

viii) Research guidance : :

• **No. of papers published in National / International Journals / Conferences:**

• **Master : :**

National Conferences : :

International Conferences : :

• **Ph.D. : :**

International Journals : :

ix) Projects Carried out : :

x) Patents : Nil

xi) Technology Transfer : Nil

xii) Research Publications : :

International Journals : :

xiii) No. of Books published with details : NIL

FACULTY SHEET



- | | | |
|--|---|---|
| i) Name | : | K. Sivakumar |
| ii) Date of Birth | : | 12.04.1982 |
| iii) Unique ID | : | 1-1488113285 |
| iv) Education Qualifications | : | M.E.,(Ph.D) |
| v) Work Experience | : | 13Yrs |
| • Teaching | : | 13Yrs |
| • Research | : | Nil |
| • Industry | : | Nil |
| • Others | : | Nil |
| vi) Area of Specialization | : | Computer Science and Engineering |
| vii) Subjects teaching at Under Graduate Level | : | 1. Computer Networks,
2. Data structures,
3. C programming,
4. Object Oriented Programming's,
5. Cryptography and Network Security,
6. Operating Systems,
7. Formal Language & Automata Theory,
8. Theory of Computation,
9. Compiler Design,
10. Data warehousing and Data Mining |
| Post Graduate Level | : | Nil |
| viii) Research guidance | : | Nil |
| • No. of papers published in National / International Journals / Conferences | : | 4 / 10 / 6 |
| • Master | : | Nil |
| • Ph.D. | : | Nil |
| ix) Projects Carried out | : | Nil |
| x) Patents | : | 1 (Applied) |
| xi) Technology Transfer | : | Nil |
| Xii) Research Publications | : | 1 (Applied) |
| Xiii) No. of Books published with details | : | Nil |

FACULTY SHEET



i)	Name	:	K.JASON
ii)	Date of Birth	:	26.06.1982
iii)	Unique ID	:	1-465500411
iv)	Education Qualifications	:	M.E
v)	Work Experience	:	9 Years 8 Months
	• Teaching	:	9 Years 8 Months
	• Research	:	Nil
	• Industry	:	Nil
	• Others	:	Nil
vi)	Area of Specialization	:	Network Engineering
vii)	Subjects teaching at Under Graduate Level	:	<ol style="list-style-type: none"> 1. Design and Analysis of Algorithm, 2. Distributed Systems 3. Data structures 4. Computer Networks 5. Programming and data structures 6. Mobile and pervasive computing 7. Object oriented systems 8. Computer Programming 9. Problem solving and Python Programming 10. Web Technology
	Post Graduate Level	:	Nil
viii)	Research guidance	:	Nil
	• No. of papers published in National / International Journals / Conferences	:	Nil
	• Master	:	10. Nil
	• Ph.D.	:	Nil
ix)	Projects Carried out	:	Nil
x)	Patents	:	Nil
xi)	Technology Transfer	:	Nil
Xii)	Research Publications	:	5
Xiii)	No. of Books published with details	:	Nil

FACULTY SHEET



i)	Name	:	M.Ravikumar
ii)	Date of Birth	:	10-05-1985
iii)	Unique ID	:	1-2194566260
iv)	Education Qualifications	:	B.E, M.Tech
v)	Work Experience	:	6 Years 5 Months
	• Teaching	:	6 Years 5 Months
	• Research	:	Nil
	• Industry	:	Nil
	• Others	:	Nil
vi)	Area of Specialization	:	Computer Science & Engineering
vii)	Subjects teaching at Under Graduate Level	:	1. Operating System 2. Computer Graphics 3. Mobile Computing 4. Adhoc and Sensor Networks 5. Computer programming 6. Problem solving and python programming 7. Programming inC 8. Information Security
	Post Graduate Level	:	Nil
viii)	Research guidance	:	Nil
	• No. of papers published in National / International Journals / Conferences	:	3
	• Master	:	Nil
	• Ph.D.	:	Nil
ix)	Projects Carried out	:	Nil
x)	Patents	:	Nil
xi)	Technology Transfer	:	Nil
xii)	Research Publications	:	Nil
xiii)	No. of Books published with details	:	Nil

FACULTY SHEET



- i) **Name** : M.Rupa
- ii) **Date of Birth** : 29-03-1994
- iii) **Unique ID** : 1-3550337356
- iv) **Education Qualifications** : B.Tech, M.E
- v) **Work Experience**
- **Teaching** : 1 Years 4 Months
 - **Research** : Nil
 - **Industry** : Nil
 - **Others** : Nil
- vi) **Area of Specialization** : Computer Science and Engineering
- vii) **Subjects teaching at**
- Under Graduate Level** : 1 Problem solving and python programming
- Post Graduate Level** : Nil
- viii) **Research guidance** : Nil
- **No. of papers published in National / International Journals / Conferences** : 3/1/1
 - **Master** : Nil
 - **Ph.D.** : Nil
- ix) **Projects Carried out** : Nil
- x) **Patents** : Nil
- xi) **Technology Transfer** : Nil
- Xii) **Research Publications** : Nil
- Xiii) **No. of Books published with details** : Nil

FACULTY PROFILE



- i) Name : Dr.DHANABAL S
- ii) Date of Birth : 03.11.75
- iii) Unique ID : 7209357
- iv) Education Qualifications : M.E.,Ph.D.,
- v) Work Experience
- Teaching : 20 years
 - Research : 7 years
 - Industry : 3 years
 - Others :
- vi) Area of Specialization : Data Mining, Image Processing, Network
- vii) Subjects teaching at
- Under Graduate Level : 1. Data Structures Design
2. Data Structure Lab
3. Project Work
- Post Graduate Level : NIL
- viii) Research guidance :
- No. of papers published in National / International Journals/ Conferences 17
 - Master : 6
 - Ph.D. : 11
- ix) Projects Carried out : 50
- x) Patents : NIL
- xi) Technology Transfer : NIL
- Xii) Research Publications : 7
- Xiii) No. of Books published with details : NIL

FACULTY PROFILE

- i) Name : Dr.KARTHIKEYINI S
- ii) Date of Birth : 24.07.71
- iii) Unique ID : 7209364
- iv) Education Qualifications : M.E., Ph.D.,
- v) Work Experience
- Teaching : 6 Months
 - Research : 6 Years
 - Industry : 9 Years
 - Others : 5 Years
- vi) Area of Specialization : Vehicular Adhoc Network, IOT, Machine Learning
- vii) Subjects teaching at
- Under Graduate Level : 1. Distributed System
2. Programming in C
3. Project Work
- Post Graduate Level : NIL
- viii) Research guidance :
- No. of papers published in National / International Journals/ Conferences 10
 - Master : NIL
 - Ph.D. : NIL
- ix) Projects Carried out : NIL
- x) Patents : NIL
- xi) Technology Transfer : NIL
- Xii) Research Publications : 4
- Xiii) No. of Books published with details : NIL



FACULTY PROFILE



- i) Name : ATHIRA S
- ii) Date of Birth : 14.5.1997
- iii) Unique ID : 7209358
- iv) Education Qualifications : ME.,
- v) Work Experience
- Teaching :NIL
 - Research :NIL
 - Industry :NIL
 - Others :NIL
- vi) Area of Specialization :Computer Science and Engineering
- vii) Subjects teaching at Under Graduate Level : 1.Programming in C
2. Programming in C Laboratory
3. Project Work
- Post Graduate Level :NIL
- viii) Research guidance :
- No. of papers published in National / International Journals/ Conferences 1
 - Master : NIL
 - Ph.D. : NIL
- ix) Projects Carried out : NIL
- x) Patents : NIL
- xi) Technology Transfer : NIL
- Xii) Research Publications : NIL
- Xiii) No. of Books published with details : NIL

FACULTY PROFILE

- i) Name : R.DIVYA
- ii) Date of Birth : 20.01.1990
- iii) Unique ID : TCS1A028
- iv) Education Qualifications : ME.,
- v) Work Experience
- Teaching : 3Years
 - Research : NIL
 - Industry : NIL
 - Others : NIL
- vi) Area of Specialization : Sensor Networks
- vii) Subjects teaching at Under Graduate Level : 1. Operating System



2. Operating System Laboratory

3. Artificial Intelligence

4. Project Work

PYTHON PROGRAMMING

- Post Graduate Level : NIL
- viii) Research guidance : NIL
- No. of papers published in National / International Journals/ Conferences 1
 - Master : NIL
 - Ph.D. : NIL
- ix) Projects Carried out : NIL
- x) Patents : NIL
- xi) Technology Transfer : NIL
- Xii) Research Publications : NIL
- Xiii) No. of Books published with details: NIL

(i).Name : :A.Kalimuthu



Others

(ii).Date of Birth :05/07/1977

(iii).Unique ID :1-2195488739

(iv).Education Qualifications :M.E.,

(v).Work Experience :15Y 7M 23D

- Teaching :15Y 7M 23D
- Research
- Industry

(vi).Area of Specialization :VLSI DESIGN

(vii).Subjects teaching at Under Graduate Level

1 .Wireless Networks

2 .Circuit Analysis

3. Digital Electronics

4. Communication Networks

5 .Digital CMOS VLSI Design

6 .Microprocessor and microcontroller

7 .Wireless communication

Post Graduate Level

1. Low Power VLSI Design

2 .VLSI Signal Processing

3.Signal Integrity for High Speed Devices

(viii).Research guidance

-

- No of Papers published in national and international journals / Conference :8 Journal & 8 Conferences

- Master 10

- Ph.D :Nil

(ix).Projects Carried out 8

(x).Patents :Nil

(xi).Technology Transfer ;Nil

(xii).Research Publications :Nil

(xiii).No. of Books published with details :Nil

(i).Name :	Ms.THAHSEEN THAHIR	
(ii).Date of Birth	:14.01.1991	
(iii).Unique ID	:1-3366388216	
(iv).Education Qualifications	:M.E VLSI Desgin	
(v).Work Experience	:5Y 2M 3D	
• Teaching	:5Y 2M 3D	
• Research	:Nil	
• Industry	:Nil	
(vi).Area of Specialization	:VLSI DESIGN	
(vii).Subjects teaching at Under Graduate Level	1 .Wireless Networks	
	2 . Digital Electronics	
	3. Microprocessors andMicrocontrollers	
	4. VLSI Design	
	5 . Ad hoc and WirelesSensor Networks	
Post Graduate Level	1. VLSI Design Techniques	
	2 . DSP Integrated Circuits	
	3. Device Modeling - I	
(viii).Research guidance	-	
• No of Papers published in national and international journals / Conference	:1Journal	
• Master	:Nil	
• Ph.D	:Nil	
(ix).Projects Carried out	:Nil	
(x).Patents	:Nil	
(xi).Technology Transfer	:Nil	
(xii).Research Publications	:Nil	
(xiii).No. of Books published with details	:Nil	

(i).Name : :Prabakaran.S

(ii).Date of Birth :20/07/1991

(iii).Unique ID

(iv).Education Qualifications :M.E

(v).Work Experience :3Y 10M

- **Teaching** :3Y 10M

- **Research** :Nil

- **Industry** :Nil

(vi).Area of Specialization :VLSI DESIGN

(vii).Subjects teaching at Under Graduate Level

1 . Electronic Devices

2 . Electronic Circuits- I

3. Linear Integrated Circuits

4. Computer Architecture and Organization

Post Graduate Level

1. . DSP Integrated Circuits

(viii).Research guidance

-

- **No of Papers published in national and international journals / Conference** :1Journal

- **Master** :Nil

- **Ph.D** :Nil

(ix).Projects Carried out :Nil

(x).Patents :Nil

(xi).Technology Transfer :Nil

(xii).Research Publications :Nil

(xiii).No. of Books published with details ;Nil



(i).Name :	: Dolian.J.S
(ii).Date of Birth	: 08/10/1987
(iii).Unique ID	: 1-3365842409
(iv).Education Qualifications	:M.E.,
(v).Work Experience	:9Y 10M
<ul style="list-style-type: none"> • Teaching • Research • Industry 	:9Y 10M
(vi).Area of Specialization	:COMMUNICATION SYSTEMS
(vii).Subjects teaching at Under Graduate Level	1 . Communication Networks
	2 .Circuit Analysis
	3. Digital Electronics
	4. Communication Networks
	5.Transmission Lines and RFSystems
	6 . Electronics Microprocessor
	7 . Embedded and Real TimeSystems
Post Graduate Level	1. RF IC Design
	2 . Embedded System Design
(viii).Research guidance	-
<ul style="list-style-type: none"> • No of Papers published in national and international journals / Conference 	:3Journal
<ul style="list-style-type: none"> • Master 	:Nil
<ul style="list-style-type: none"> • Ph.D 	:Nil
(ix).Projects Carried out	:Nil
(x).Patents	:Nil
(xi).Technology Transfer	:Nil
(xii).Research Publications	:Nil
(xiii).No. of Books published with details	:Nil



(i).Name : : Shabana.M

(ii).Date of Birth : 19/03/1990

(iii).Unique ID :

(iv).Education Qualifications :M.E.,

(v).Work Experience :3Y 10M

- **Teaching** :3Y 10M
- **Research**
- **Industry**

(vi).Area of Specialization :VLSI DESIGN

(vii).Subjects teaching at Under Graduate Level

1 . Environmental Science andEngineering

2 .Renewable energy source

3. Digital Electronics

4. wireless communicat

Post Graduate Level

1. Digital Image Processing

2 . Hardware – Software Co-Design

(viii).Research guidance

-

- **No of Papers published in national and international journals / Conference** :1Journal

- **Master** :Nil

- **Ph.D** :Nil

(ix).Projects Carried out :Nil

(x).Patents :Nil

(xi).Technology Transfer :Nil

(xii).Research Publications :Nil

(xiii).No. of Books published with details :Nil



(i).Name :	: M.KANNAN
(ii).Date of Birth	: 05/05/1986
(iii).Unique ID	: 1-4574023424
(iv).Education Qualifications	:M.E.,
(v).Work Experience	: 11Y 8M 11 D
<ul style="list-style-type: none"> • Teaching • Research • Industry 	: 7Y 8M 11 D
(vi).Area of Specialization	:4Y 3M
(vii).Subjects teaching at Under Graduate Level	: Applied Electronics
	1 . Control SystemsEngineering
	2 . Communication Networks
	3. Wireless Communication
	4. Optical Communication
	5.Opto electronic devices
	6. Discrete-Time SignalProcessing
Post Graduate Level	1. Advanced Digital System Design
	2 . Analog to Digital Interfaces
(viii).Research guidance	-
<ul style="list-style-type: none"> • No of Papers published in national and international journals / Conference 	:2Journal
<ul style="list-style-type: none"> • Master • Ph.D 	:Nil
(ix).Projects Carried out	:Nil
(x).Patents	:Nil
(xi).Technology Transfer	:Nil
(xii).Research Publications	:Nil
(xiii).No. of Books published with details	:Nil



(i).Name : : D. VEDHA VINODHA

(ii).Date of Birth 17/05/1975

(iii).Unique ID : 1-1478534971

(iv).Education Qualifications :M.E.,

(v).Work Experience : 21YEARS 5Months

- **Teaching** : 17YEARS 5Months

- **Research**

- **Industry** :

(vi).Area of Specialization : Communication Systems

(vii).Subjects teaching at Under Graduate Level 1 . Electronic Devices

2 . Communication Theory

3. Wireless Communication

4. Optical Communication

5.communication engineering

6. Renewable energy source

Post Graduate Level 1. Signal Integrity for High Speed Design

2 . Hardware – Software Co-Design

(viii).Research guidance -
:2Journal

- **No of Papers published in national and international journals / Conference**

- Master :Nil

- Ph.D :Nil

(ix).Projects Carried out :Nil

(x).Patents :Nil

(xi).Technology Transfer :Nil

(xii).Research Publications :Nil

(xiii).No. of Books published with details :Nil



(i).Name :	BABU.K
(ii).Date of Birth	15/05/1990
(iii).Unique ID	: 1-3550885348
(iv).Education Qualifications	: M.E.,
(v).Work Experience	: 5YEARS 1Month
• Teaching	: 5YEARS 1Month
• Research	
• Industry	:
(vi).Area of Specialization	: Communication Systems
(vii).Subjects teaching at Under Graduate Level	1 . Medical electronics
	2 . Principle Of Management
	3. Satellite Communication
	4. Transducer Engineering
	5.Electronics And Microprocessor
	6. Renewable energy source
Post Graduate Level	1. Testing of VLSI Circuits
	2 . Digital Image Processing
(viii).Research guidance	-
• No of Papers published in national and international journals / Conference	:2
• Master	:Nil
• Ph.D	:Nil
(ix).Projects Carried out	:Nil
(x).Patents	:Nil
(xi).Technology Transfer	:Nil
(xii).Research Publications	:Nil
(xiii).No. of Books published with details	:Nil



(i).Name :



:Renswick.s

(ii).Date of Birth

:04/01/1982

(iii).Unique ID

: 1-3366387529

(iv).Education Qualifications

: M.E.,

(v).Work Experience

:10YEARS 6Months

- Teaching

: 6YEARS 4Months

- Research

- Industry

: 4YEARS 2Month

(vi).Area of Specialization

: Communication Systems

(vii).Subjects teaching at
Under Graduate Level

1 . Basic Electrical andInstrumentation
Engineering

2 . Computer Architecture and
Organization

3. Professional Ethics in Engineering

4. Embedded and Real Time Systems

5. Wireless Communication

6. Microprocessors andMicrocontrollers

Post Graduate Level

1. Low Power VLSI Design

2 . CAD for VLSI Circuits

(viii).Research guidance

-

- No of Papers published in national
and international journals /
Conference

:2

- Master

:Nil

- Ph.D

:Nil

(ix).Projects Carried out

:Nil

(x).Patents

:Nil

(xi).Technology Transfer

:Nil

(xii).Research Publications

:Nil

(xiii).No. of Books published with details

:Nil

(i).Name :	: M.Chandrasekaran
(ii).Date of Birth	: 11/60/1978
(iii).Unique ID	:
(iv).Education Qualifications	: M.E.,
(v).Work Experience	:13YEARS 8Month
• Teaching	: 13YEARS 8Month
• Research	
• Industry	:
(vi).Area of Specialization	: Applied Electronics
(vii).Subjects teaching at Under Graduate Level	1 . Circuit Analysis
	2 . Electronic Circuits- I
	3. Electronic Circuits II
	4. Digital principle system design
	5. Communication Networks
	6. Transmission Lines and RFSystems
	7. Antennas and MicrowaveEngineering
Post Graduate Level	1. CMOS Digital VLSI Design
	2 . Analog to Digital Interfaces
(viii).Research guidance	-
• No of Papers published in national and international journals / Conference	:2
• Master	:Nil
• Ph.D	:Nil
(ix).Projects Carried out	:Nil
(x).Patents	:Nil
(xi).Technology Transfer	:Nil
(xii).Research Publications	:Nil
(xiii).No. of Books published with details	:Nil



(i).Name : MOHANAPRIYA S

(ii).Date of Birth : 15/03/1995

(iii).Unique ID : 1-9534720350

(iv).Education Qualifications : M.E.,

(v).Work Experience :

- **Teaching** : 3 MONTHS

- **Research** :

- **Industry** :

(vi).Area of Specialization : Communication Systems

(vii).Subjects teaching at Under Graduate Level 1 Digital Communication

2 . Communication Engineering

3. Analog and Digital Communication

4. Linear Integrated Circuits

Post Graduate Level

(viii).Research guidance -

- **No of Papers published in national and international journals / Conference** :

- **Master** :Nil

- **Ph.D** :Nil

(ix).Projects Carried out :Nil

(x).Patents :Nil

(xi).Technology Transfer :Nil

(xii).Research Publications :Nil

(xiii).No. of Books published with details :Nil



(i).Name : R.Poornima

(ii).Date of Birth : 01/02/1994

(iii).Unique ID :

(iv).Education Qualifications : M.E.,

(v).Work Experience :

- Teaching : 1 MONTH 10 DAYS
- Research
- Industry :

(vi).Area of Specialization : VLSI

(vii).Subjects teaching at Under Graduate Level

1 ·VLSI DESIGN

2.EMF



Post Graduate Level

(viii).Research guidance -

- No of Papers published in national and international journals / Conference :
- Master :Nil
- Ph.D :Nil

(ix).Projects Carried out :Nil

(x).Patents :Nil

(xi).Technology Transfer :Nil

(xii).Research Publications :Nil

(xiii).No. of Books published with details :Nil

(i).Name :

: MEENU VIJAYAN



(ii).Date of Birth : 30.04.1998

(iii).Unique ID :

(iv).Education Qualifications : M.E.,

(v).Work Experience :

- **Teaching** : 3 MONTHS
- **Research**
- **Industry** :

(vi).Area of Specialization : Communication Systems

(vii).Subjects teaching at Under Graduate Level 1 Digital Communication

2 . Communication Engineering

Post Graduate Level

(viii).Research guidance -

- **No of Papers published in national and international journals / Conference** :

• **Master** :Nil

• **Ph.D** :Nil

(ix).Projects Carried out :Nil

(x).Patents :Nil

(xi).Technology Transfer :Nil

(xii).Research Publications :Nil

(xiii).No. of Books published with details :Nil

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

i. Name :Dr.S.MANOHARAN

ii. Date of Birth :07.06.1973

iii. Unique ID :

iv. EducationQualifications :M.E, PH.D.,

v. WorkExperience

- Teaching 25
- Research 16
- Industry :6.5
- Others

vi. AreaofSpecialization :Electrical Machines



vii. Subjects teaching at

Under Graduate Level

: Electrical Machines
Power Plant Instrumentation
Electronic Devices
PLC and Distributed Control Systems
Electric Circuits

Post Graduate Level

:Advanced Power Electronics
Generalised theory of Electrical
Machines

viii Researchguidance

30

- No. of papers published in : 105
National /International
Journals
/Conferences

- Master 3

- Ph.D. 13

ix Projects Carried out 4

x Patents :NIL

xi Technology Transfer :NIL

xii Research Publications 105

xii No. of Books published : 4 Polytechnic Textbooks
with details 3 Book Chapters

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

FAC LTY SHEET



- i) **Name** : Dr.K.GEETHA
- ii) **Date of Birth** : 01.05.1978
- iii) **Unique ID** : 1-4575530424
- iv) **Education Qualifications** : M.E, Ph.D.,
- v) **Work Experience**
- **Teaching** : 20 Years
 - **Research** : Nil
 - **Industry** : Nil
 - **Others** : Nil
- vi) **Area of Specialization** : Electrical Engineering
- vii) **Subjects teaching at Under Graduate Level**
1. Electrical Machines - I
 2. Electrical Machines - II
 3. High Voltage Engineering
 4. Electrical drives & Controls
 5. Control system
 6. Electromagnetic Theory
 7. Measurements and Instrumentation
 8. Basics of Electrical, Electronics and Instrumentation Engineering
 9. Basic of Electrical and Electronics Engineering
- Post Graduate Level : Nil
- viii) **Research guidance** : Nil
- **No. of papers published in National / International Journals / Conferences** : 01 / 43 / 10
 - **Master** : 02
 - **Ph.D.** : 13 Completed
- ix) **Projects Carried out** : Nil
- x) **Patents** : Nil
- xi) **Technology Transfer** : 02
- Xii) **Research Publications** : 54
- Xiii) **No. of Books published with details** : Nil

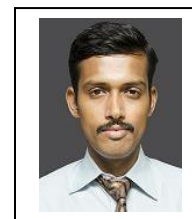
FACULTY SHEET

- i) **Name** : UMAR MUKTAR.S
- ii) **Date of Birth** : 17.08.1987
- iii) **Unique ID** : 1-1478535023
- iv) **Education Qualifications** : M.E.,
- v) **Work Experience** :
- **Teaching** : 6 Years & 10 Months
 - **Research** : Nil
 - **Industry** : Nil
 - **Others** : Nil
- vi) **Area of Specialization** : **Power System Engineering**
- vii) **Subjects teaching at Under Graduate Level** :
1. Electrical Machines - I
 2. Electrical Machines - II
 3. High Voltage Engineering
 4. Electrical drives & Controls
 5. Control system
 6. Electromagnetic Theory
 7. Measurements and Instrumentation
 8. Basics of Electrical, Electronics and Instrumentation Engineering
 9. Basic of Electrical and Electronics Engineering
 10. Power system Analysis
 11. Solid state Drives
 12. Power Electronics
- Post Graduate Level** :
1. Solid State DC Drives
 2. Analysis and Design of Inverter
- viii) **Research guidance** : Nil
- **No. of papers published in National / International Journals / Conferences** : 00 / 02 / 00
 - **Master** : 00
 - **Ph.D.** : Nil
- ix) **Projects Carried out** : Nil
- x) **Patents** : Nil
- xi) **Technology Transfer** : Nil
- Xii) **Research Publications** : 02
- Xiii) **No. of Books published with details** : Nil



FACULTY SHEET

- i) **Name** : PRAKASH.C
- ii) **Date of Birth** : 30.10.1986
- iii) **Unique ID** : 1-1478535041
- iv) **Education Qualifications** : M.E.,
- v) **Work Experience** :
- **Teaching** : 6 Years 8 Months
 - **Research** : Nil
 - **Industry** : Nil
 - **Others** : Nil
- vi) **Area of Specialization** : **Power system Engineering**
- vii) **Subjects teaching at**
- Under Graduate Level** :
1. Power System Analysis
 2. Power Plant Engineering
 3. Power System Operation and Control
 4. Electronics Devices and control
 5. Basic Electrical and Electronics Engineering
 6. Power System Transient
 7. Electronic Device and Circuits
 8. Total Quality Management
 9. Principle of Electrical Electronics and Instrumentation Engineering
- Post Graduate Level** :
1. Advanced Power Semiconductor Devices
 2. Solid State AC Drives
- viii) **Research guidance** : Nil
- **No. of papers published in National / International Journals / Conferences** : 04 / 10 / 06
 - **Master** : 00
 - **Ph.D.** : Nil
- ix) **Projects Carried out** : Nil
- x) **Patents** : Nil
- xi) **Technology Transfer** : Nil
- Xii) **Research Publications** : Nil
- Xiii) **No. of Books published with details** : Nil



FAC LTY SHEET

- i) **Name** : SAM JASPER.P
- ii) **Date of Birth** : 22.12.1991
- iii) **Unique ID** : 1-3366932393
- iv) **Education Qualifications** : M.E.,
- v) **Work Experience** :
- **Teaching** : 2 Years & 3 Months
 - **Research** : Nil
 - **Industry** : Nil
 - **Others** : Nil
- vi) **Area of Specialization** : **Power Electronics and Drives**
- vii) **Subjects teaching at**
- Under Graduate Level** : 1. Microprocessors& Microcomputers
2. Electronics Devices and control
3. Communication Engineering
- Post Graduate Level** :
- viii) **Research guidance** : Nil
- **No. of papers published in National / International Journals / Conferences** : 0 / 4 / 1
 - **Master** : 00
 - **Ph.D.** : Nil
- ix) **Projects Carried out** : Nil
- x) **Patents** : Nil
- xi) **Technology Transfer** : Nil
- Xii) **Research Publications** : 05
- Xiii) **No. of Books published with details** : Nil



FACULTY SHEET

- i) **Name** : D.NAGARAJAN
- ii) **Date of Birth** : 08.07.1977
- iii) **Unique ID** : 1-4575496109
- iv) **Education Qualifications** : M.E.,
- v) **Work Experience** :
- **Teaching** : 12 Years
 - **Research** : Nil
 - **Industry** : 7 Years
 - **Others** : Nil
- vi) **Area of Specialization** : Power Electronics & Drives
- vii) **Subjects teaching at Under Graduate Level** :
1. Electrical Machines - I
 2. Electrical Machines - II
 3. High Voltage Engineering
 4. Electrical Drives & Controls
 5. Control system
 6. Electromagnetic Theory
 7. Measurements and Instrumentation
 8. Basics of Electrical, Electronics and Instrumentation Engineering
 9. Basic of Electrical and Electronics Engineering
- Post Graduate Level** :
- viii) **Research guidance** : Nil
- **No. of papers published in National / International Journals / Conferences** : 0 / 6 / 2
 - **Master** : 00
 - **Ph.D.** : Nil
- ix) **Projects Carried out** : Nil
- x) **Patents** : Nil
- xi) **Technology Transfer** : Nil
- Xii) **Research Publications** : 08
- Xiii) **No. of Books published with details** : Nil



FACULTY SHEET



- i) **Name** : J.PRIYADHARSHINI
- ii) **Date of Birth** : 07-06-1995
- iii) **Unique ID** : 1-4575304924
- iv) **Education Qualifications** : M.E.,
- v) **Work Experience** :
- **Teaching** : 11 Months
 - **Research** : Nil
 - **Industry** : Nil
 - **Others** : Nil
- vi) **Area of Specialization** : Power Electronics and Drives
- vii) **Subjects teaching at Under Graduate Level** :
1. Electron Devices and Circuits
 2. Power Electronics
 3. Power Electronics for Renewal Energy Sources
- Post Graduate Level** :
- viii) **Research guidance** : Nil
- **No. of papers published in National / International Journals / Conferences** : 01 / 05 / 0
 - **Master** : Nil
 - **Ph.D.** : Nil
- ix) **Projects Carried out** : Nil
- x) **Patents** : Nil
- xi) **Technology Transfer** : Nil
- Xii) **Research Publications** : 06
- Xiii) **No. of Books published with details** : Nil

FACULTY SHEET



- i) **Name** : ANBUCHANDRAN S
- ii) **Date of Birth** : 19-06-1979
- iii) **Unique ID** :
- iv) **Education Qualifications** : M.E.,
- v) **Work Experience** :
- **Teaching** : 13 Years
 - **Research** : Nil
 - **Industry** : Nil
 - **Others** : Nil
- vi) **Area of Specialization** : Power System Engineering
- vii) **Subjects teaching at**
- Under Graduate Level** :
1. Power Quality
 2. Power System and Operation and Control
 3. Power System Transients
 4. Electromagnetic Theory
- Post Graduate Level** :
- viii) **Research guidance** : Nil
- **No. of papers published in National / International Journals / Conferences** : 0 / 2 / 0
 - **Master** : 00
 - **Ph.D.** : Nil
- ix) **Projects Carried out** : Nil
- x) **Patents** : Nil
- xi) **Technology Transfer** : Nil
- xii) **Research Publications** : 2
- xiii) **No. of Books published with details** : Nil

i. Name : SARAVANAN M D

ii. Date of Birth :30.01.1979

iii. Unique ID : 1-1489484950

iv. EducationQualifications :M.E.,

v. WorkExperience

- Teaching :22 Years
- Research
- Industry :13 Years
- Others

vi. Area of Specialization :Power System Engineering



vii. Subjectsteachingat

UnderGraduateLevel

1. Power Quality
2. Power System Transients
3. Solid State Drives
4. Total Quality Management
5. Principles of Management
6. Electrical Machines – I
7. Electrical Machines – II
8. Microprocessors & Microcontrollers
9. High Voltage Engineering

PostGraduateLevel

:Power Electronics for Renewable EnergySources
Analysis and Design of Inverters

viii Researchguidance

- No. of paperspublished in National
/InternationalJournals
/Conferences

: 0/2/1

- Master 02
- Ph.D.

ix ProjectsCarriedout :NIL

x Patents :NIL

xi TechnologyTransfer :NIL

xii ResearchPublications 3

xii No. of Books published
withdetails 1

FACULTY SHEET

iii. Name : KAVYALAKSHMI

ix. DateofBirth : 31-07-1997

x. Unique ID :

xi. EducationQualifications :M.E

xii. WorkExperience :1 MONTHS

- Teaching
- Research
- Industry
- Others

iii. AreaofSpecialization : POWER ELECTRONICS AND DRIVES

xiv. Subjectsteachingat
UnderGraduateLevel : ELECTRICAL MACHINES

PostGraduateLevel :NIL

viii Researchguidance :NIL

- No. of paperspublished in National /InternationalJournals /Conferences :NIL

:NIL

- Master
- Ph.D.

ix ProjectsCarriedout :NIL

x Patents :NIL

xi TechnologyTransfer :NIL

xii ResearchPublications :NIL

xii No. of Books published withdetails :NIL



FACULTY SHEET

xv. Name : J.JAGAN RUP CHAND
vi. DateofBirth : 01.10.1980
vii. Unique ID :
iii. EducationQualifications :M.E
ix. WorkExperience
• Teaching : 1Year
• Research
• Industry : 6 Years
• Others
xx. AreaofSpecialization : Power System Engineering



xxi. Subjectsteachingat
UnderGraduateLevel :
Power Quality
Power System Transients
Solid State Drives

PostGraduateLevel : NIL

viii Researchguidance :NIL

- No. of paperspublished in
National
/InternationalJournals
/Conferences
-:NIL
- Master :NIL
- Ph.D.

ix ProjectsCarriedout :NIL

x Patents :NIL

xi TechnologyTransfer :NIL

xii ResearchPublications :NIL

xii No. of Books published
withdetails :NIL

FACULTY SHEET



i) Name : Dr.V.Vijayagopal
ii) Date of Birth : 15-03-1958
iii) Unique ID :
iv) Education Qualifications : M.E.,Ph.D.,
v) Work Experience
• Teaching : 26 years
• Research : 30 years
• Industry : 10 years
• others :

vi) Area of Specialization : Chemical Engineering
vii) Subjects teaching at

Under Graduate Level :

1. Engineering Thermodynamics
2. Mass Transfer -1 and 2 & Heat Transfer
3. Chemical Reaction Engineering
4. Environmental Science and Engineering
5. Material Science
6. Transport Phenomena

Post Graduate Level : Nil

viii) Research guidance 2
• No. of papers published in National /
International Journals / Conferences: International 1 ; National 10 ; Conferences 30

• Ph.D. Master 15 : 2

ix) Projects carried out : 0
x) Patents : Nil
xi) Technology Transfer :
xii) Research Publications : 15

xiii) No. of Books published with details : Nil

FACULTY SHEET



i) Name : Dr. Venkatesa Prabhu S

ii) Date of Birth : 03-OCT-75

iii) Unique ID :

iv) Education Qualification : Ph.D

v) Work Experience :

- Teaching : 16 YEARS
- Research : Nil
- Industry : Nil
- Others :

vi) Area of Specialization : Chemical Engineering

vii) Subjects teaching at

• Under Graduate Level :

1. Risk assessment and safety Engineering
2. Onshore and offshore engineering and technology
3. Drilling fluid and cementing techniques
4. TQM

Post Graduate Level : NIL

viii) Research guidance : 6No. of papers published in National /
International Journals / Conferences :

- Master :
- Ph.D. 2

ix) Projects Carried out : 3

x) Patents : 1

xi) Technology Transfer : Nil

xii) Research Publications : Nil

xiii) No. of Books published with details : Nil

FACULTY SHEET

i. Name	Dr.G.GNANAVEL
ii. Date of Birth	07 TH JUNE 1980
iii. Unique ID	1-9324392521
iv. Education Qualifications	M.TECH, PH.D
v. Work Experience	
• Teaching	14
• Research	
• Industry	1
• Others	
vi. Area of Specialization	PROCESS CALCULATIONS, HEAT TRANSFER
vii. Subjects taught at Undergraduate Level	STOICHIOMETRY, FOOD PROCESS CALCULATION, THERMODYNAMICS, FOOD PACKAGING TECHNOLOGY, UNIT OPERATIONS
Postgraduate Level	-
viii Research guidance	-
• No. of papers published in National /International Journals /Conferences	-
• Master	
• Ph.D.	
ix Projects Carried out	-
x Patents	2
xi Technology Transfer	-
xii Research Publications	18
xii No. of Books published with details	1



FACULTY SHEET



iii. Name	Ms. RUTH KEZIAH.M
ix. Date of Birth	04.05.1993
x. Unique ID	1-9324284711
xi. Education Qualifications	M.Tech
xii. Work Experience	
• Teaching	1.8 Years
• Research	-
• Industry	-
• Others	-
iii. Area of Specialization	Biotechnology
xiv. Subjects teaching at	
Under Graduate Level	Food Chemistry & Nutrition, Food Toxicology and allergy, Beverage Technology, Biochemistry
Post Graduate Level	-
Viii Research guidance	-
• No. of papers published in National /International Journals /Conferences	-
• Master	-
• Ph.D.	-
ix Projects Carried out	-
x Patents	1
xi Technology Transfer	-
xii Research Publications	2
xii No. of Books published with details	-

FACULTY SHEET

xv. Name Mr. Suresh Chaluvadi



vi. Date of Birth 06.03.1984

vii. Unique ID 1-9429210140

iii. Education Qualifications Ph.D

ix. Work Experience

- Teaching 2.1 Years
- Research -
- Industry 2 Years
- Others -

xx. Area of Specialization Biofuels

xxi. Subjects teaching at

Undergraduate Level Microbiology, Mass transfer, Thermodynamics

Postgraduate Level -

Viii Research Guidance -

- No. of papers published in National / International Journals -
- / Conferences

- Master -

- Ph.D. -

ix Projects Carried out -

x Patents -

xi Technology Transfer -

xii Research Publications 5

xii No. of Books published with details -

FACULTY SHEET

xii. Name	Dr.Sandhyarani Rebbavarapu
iii. Date of Birth	17.04.1985
iv. Unique ID	1-9432117618
xv. Education Qualifications	M.TECH, PH.D
vi. Work Experience	
<ul style="list-style-type: none"> • Teaching • Research • Industry • Others 	3
vii. Area of Specialization	BioChemical Engineering
viii. Subjects teaching at	
Under Graduate Level	BioChemical Engineering Bio Process Unit Operation Food Microbiology Food Additives
Post Graduate Level	-
viii Research guidance	-
<ul style="list-style-type: none"> • No. of papers published in National /International Journals /Conferences 	-
<ul style="list-style-type: none"> • Master • Ph.D. 	-
ix Projects Carried out	-
x Patents	-
xi Technology Transfer	-
xii Research Publications	2
xii No. of Books published with details	-



ix. Name Ms.Priyanga.J

xx. DateofBirth 24.11.1997

xi. Unique ID

xii. EducationQualifications M.TECH,

iii. WorkExperience

- Teaching 9 Months
- Research
- Industry
- Others

iv. AreaofSpecialization Food Technology



xxv. Subjectsteachingat

UnderGraduateLevel Baking and Confectionary Meat Fish
Poultry, Food analysis

PostGraduateLevel -

viii Researchguidance -

- No. of paperspublished in -
National
/InternationalJournals
/Conferences

• Master

• Ph.D.

ix ProjectsCarriedout -

x Patents -

xi TechnologyTransfer -

xii ResearchPublications -

xii No. of Books published
withdetails -

vi. Name	Ms.DEEPA.M
vii. DateofBirth	27.03.1997
iii. Unique ID	
ix. EducationQualifications	M.TECH
xl. WorkExperience	
• Teaching	1 Month
• Research	
• Industry	
• Others	
xli. AreaofSpecialization	PROCESS CALCULATIONS



xlii. Subjectsteachingat
UnderGraduateLevel

PostGraduateLevel -

viii Researchguidance -

• No. of paperspublished in -
National
/InternationalJournals
/Conferences

• Master

• Ph.D.

ix ProjectsCarriedout -

x Patents -

xi TechnologyTransfer -

xii ResearchPublications -

xii No. of Books published
withdetails -

For all the years from 2017-2022
DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY SHEET



- | | | | |
|-------|-------------------------------------|---|---|
| i) | Name | : | Dr.G.Mahesh |
| ii) | Date of Birth | : | 25.07.1979 |
| iii) | Unique ID | : | 1-762420695 |
| iv) | Education Qualifications | : | B.E., M.E., Ph.D. |
| v) | Work Experience | | 18 Yrs |
| | • Teaching | : | 13Yrs |
| | • Research | : | Nil |
| | • Industry | : | 5 |
| | • Others | : | Nil |
| vi) | Area of Specialization | : | Manufacturing Engineering |
| vii) | Subjects teaching at | | |
| | Under Graduate Level | : | 1. Kinematics of Machinery
2. Engineering Graphics
3. Engineering Mechanics
4. Strength of Materials
5. Fluid mechanics & Machinery
6. Design of Transmission System
7. Dynamics of Machines
8. Computer Aided Manufacturing
9. Metrology And Measurements
10. Entrepreneurship Development
11. Manufacturing Technology II |
| | Post Graduate Level | : | NIL |
| viii) | Research guidance | : | Nil |
| | • No. of papers published in | | 04/ 1 / 0 |
| | National / International | : | |
| | Journals / Conferences | | |
| | • Master | : | 1 |
| | • Ph.D. | : | Nil |

ix) Projects Carried out	:	Nil
x) Patents	:	Nil
xi) Technology Transfer	:	Nil
Xii) Research Publications	:	Nil
Xiii) No. of Books published with details	:	NIL



i) Name : D.ASHOK KUMAR

ii) Date of Birth : 12/06/1963

iii) Unique ID : 1-465428603

iv) Education Qualifications : M.E

v) Work Experience **30**

- Teaching : **16**Yrs
- Research : Nil
- Industry 06
- Others 08

vi) Area of Specialization : Manufacturing Engineering

vii) Subjects teaching at

- Under Graduate Level :
 1. Metrology and Measurements
 2. Manufacturing technology –I
 3. Manufacturing technology -II
 4. Total quality management
 5. Computer integrated manufacturing
 6. Engineering graphic
 7. Production planning and control
 8. Maintenance Engineering
 9. Design of jigs fixture and press tools

Post Graduate Level :

viii) Research guidance : Nil

No. of papers published in National / International Journals / Conferences : 2 / 0 / 2

- Master :
- Ph.D. :

ix) Projects Carried out : Nil

x) Patents : Nil

xi) Technology Transfer : Nil

xii) Research Publications : Nil

xiii) No. of Books published with details : Nil

FACULTY SHEET

i) Name : Mr.J.Prabhakar

ii) Date of Birth : 22 /07/1970



iii) Unique ID : 1-2998669475

iv) Education Qualifications : M.E., Ph.D

v) Work Experience 27

- Teaching : 18 Yrs
- Research : 5 Yrs
- Industry : 4 Yrs
- Others : Nil

vi) Area of Specialization : COMPUTER AIDED DESIGN

vii) Subjects teaching at

- Under Graduate Level :
 1. Manufacturing Technology - I
 2. Manufacturing Technology - II
 3. Automobile Engineering
 4. Power Plant Engineering
 5. Basic Mechanical Engineering
 6. Engineering Graphics

Post Graduate Level :

viii) Research guidance :

No. of papers published in National / International Journals / Conferences : 0 / 3 / 2

- Master : 1
- Ph.D. :

ix) Projects Carried out : Nil

x) Patents : Nil

xi) Technology Transfer : Nil

xii) Research Publications 3

xiii) No. of Books published with details : Nil

FACULTY SHEET

i) Name : PHILOMIN ANTO.M

ii) Date of Birth : 04.06.1990

iii) Unique ID : 1-2194212839

iv) Education Qualifications : M.E

v) Work Experience 09

- Teaching : 9Yrs



- **Research** : Nil
- **Industry** : Nil
- **Others** : Nil

vi) **Area of Specialization** : Engineering Design

vii) **Subjects teaching at**

- **Under Graduate Level :**
 1. Design of Machine elements
 2. Gas dynamics and jet propulsion
 3. Unconventional machining process
 4. Engineering thermodynamics
 5. Thermal engineering
 6. Advanced IC engine
 7. Power plant Engineering
 8. Fluid Mechanics and Machinery
 9. Environmental science in Engineering
 10. Welding Technology
 11. Professional Ethics in Engineering

Post Graduate Level:

1. Computational fluid dynamics

viii) **Research guidance** : Nil

No. of papers published in National / International Journals / Conferences : 0 / 0 / 0

- **Master :**
- **Ph.D.** :

ix) **Projects Carried out** : Nil

x) **Patents** : Nil

xi) **Technology Transfer** : Nil

xii) **Research Publications** : Nil

xiii) **No. of Books published with details** : Nil

FACULTY SHEET

i) **Name** : K. KARTHIK

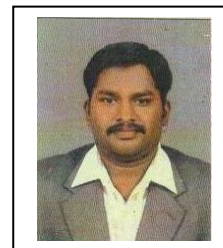
ii) **Date of Birth** : 27.10.1983

iii) **Unique ID** : 1-2490935507

iv) **Education Qualifications** : M.E.,(Ph.D)

v) **Work Experience** :

- **Teaching** : 13Yrs
- **Research** : Nil
- **Industry** : Nil



- Others : Nil

vi) Area of Specialization : CAD/CAM

vii) Subjects teaching at

- Under Graduate Level :

1. Mechatronics
2. Engineering metallurgy
3. Engineering mechanics
4. Engineering graphics
5. Additive manufacturing
6. Principles of management
7. Strength of materials
8. Total quality management
9. Industrial Safety

- Post Graduate Level :

1. Mechanical behaviour of materials
2. MEMS

viii) Research guidance : Nil

No. of papers published in National / International Journals / Conferences : 1 / 0 / 4

- Master :
- Ph.D. :

ix) Projects Carried out : Nil

x) Patents : Nil

xi) Technology Transfer : Nil

xii) Research Publications : 1 (Applied)

xiii) No. of Books published with details : Nil

FACULTY SHEET

i) Name : R.MALAIRAJA

ii) Date of Birth : 26-02-1990

iii) Unique ID : 1-2195377329

iv) Education Qualifications : M.E

v) Work Experience 07

- Teaching : 7Yrs
- Research : Nil
- Industry : Nil



- Others : Nil

vi) Area of Specialization : CAD/CAM

vii) Subjects teaching at

- Under Graduate Level :

1. Design of Machine elements
2. Gas dynamics and jet propulsion
3. Unconventional machining process
4. Engineering thermodynamics
5. Thermal engineering
6. Finite element analysis
7. Advanced IC engine
8. Power plant Engineering
9. Fluid Mechanics and Machinery

Post Graduate Level:

1. Computational fluid dynamics

viii) Research guidance : Nil

No. of papers published in National / International Journals / Conferences

: 0 / 0 / 2

- Master :2

- Ph.D. :

ix) Projects Carried out : Nil

x) Patents : Nil

xi) Technology Transfer : Nil

xii) Research Publications : Nil

xiii) No. of Books published with details : Nil



- i) Name : ANANDA KUMAR D
- ii) Date of Birth : 06-03-1976
- iii) Unique ID : 1-7513449101
- iv) Education Qualifications : B.E., M.E., (PhD)
- v) Work Experience : 23 yrs
 - Teaching : 12Yrs
 - Research : Nil
 - Industry : 11 yrs
 - Others : Nil

vi) Area of Specialization : Engineering Design

vii) Subjects teaching at

Under Graduate Level		:	1	Engineering Thermodynamics
			2	Strength of Materials for Mechanical Engineers
			3	Automotive Electricals and Electronics Systems
			4	Vehicle Dynamics
			5	Basic Civil And Mechanical Engineering
			6	Dynamics of Machinery
			7	Gas Dynamics and Jet Propulsion
			8	Engineering Graphics
			9	Manufacturing Technology
Post Graduate Level		:	Nil	
viii)	Research guidance	:	Nil	
	• No. of papers published in National / International Journals / Conferences	:	4 / Nil / 1	
	• Master	:	1	
	• Ph.D.	:	Nil	
ix)	Projects Carried out	:	Nil	
x)	Patents	:	Nil	
xi)	Technology Transfer	:	Nil	
Xii)	Research Publications	:	Nil	
Xiii)	No. of Books published with details	:	Nil	

FACULTY SHEET



- i) **Name** : Dr.I.J. ISAAC PREMKUMAR
- ii) **Date of Birth** : 27-04-1990
- iii) **Unique ID** : 1-7513590833
- iv) **Education Qualifications** : M.E., PhD.,
- v) **Work Experience** : 07 yrs
- **Teaching** : 07Yrs
 - **Research** : Nil
 - **Industry** : Nil
 - **Others** : Nil
- vi) **Area of Specialization** : M.Tech Auto ICE
- vii) **Subjects teaching at Under Graduate Level** :
- 1 Engineering Thermodynamics
 - 2 Engineering Materials And Metallurgy

- 3 Heat And Mass Transfer
- 4 Metrology And Measurements
- 5 Basic Civil And Mechanical Engineering
- 6 Thermal Engineering- I
- 7 Thermal Engineering- Ii
- 8 Power Plant Engineering
- 9 Manufacturing Technology

	Post Graduate Level	:	Nil
viii)	Research guidance	:	Nil
	• No. of papers published in National / International Journals / Conferences	:	14 / Nil / 1
	• Master	:	1
	• Ph.D.	:	Nil
ix)	Projects Carried out	:	Nil
x)	Patents	:	Nil
xi)	Technology Transfer	:	Nil
Xii)	Research Publications	:	Nil
Xiii)	No. of Books published with details	:	Nil

FACULTY SHEET



- i) **Name** : KRISHNAKUMAR R
- ii) **Date of Birth** : 13-01-1986
- iii) **Unique ID** : 1-7513966865
- iv) **Education Qualifications** : M.E., (PhD)
- v) **Work Experience** 11 yrs
- **Teaching** : 11 Yrs
 - **Research** : Nil
 - **Industry** : Nil
 - **Others** : Nil
- vi) **Area of Specialization** : ME (Thermal Engineering)
- vii) **Subjects teaching at Under Graduate Level** :
- 1 Engineering Thermodynamics
 - 2 Robotics
 - 3 Heat And Mass Transfer
 - 4 Thermal Engineering- II
 - 5 Basic Civil And Mechanical Engineering
 - 6 Thermal Engineering- I
 - 7 Thermal Engineering- II

		8	Power Plant Engineering
		9	Robotics
	Post Graduate Level	:	Nil
viii)	Research guidance	:	Nil
	• No. of papers published in National / International Journals / Conferences	:	Nil / Nil / Nil
	• Master	:	1
	• Ph.D.	:	Nil
ix)	Projects Carried out	:	Nil
x)	Patents	:	01
xi)	Technology Transfer	:	Nil
Xii)	Research Publications	:	Nil
Xiii)	No. of Books published with details	:	Nil

FACULTY SHEET

i)	Name	:	MAGENDRAN R
ii)	Date of Birth	:	23-10-1981
iii)	Unique ID	:	1-7513815941
iv)	Education Qualifications	:	M.E.,
v)	Work Experience	:	16 yrs
	• Teaching	:	16 Yrs
	• Research	:	Nil
	• Industry	:	Nil
	• Others	:	Nil
vi)	Area of Specialization	:	ME (Engineering Design)
vii)	Subjects teaching at Under Graduate Level	:	1 Strength of Materials 2 Strength of Materials For Mechanical Engineers 3 Engineering Mechanics



		4	Design of Machine Elements
		5	Design of Transmission Systems
		6	Finite Element Analysis
		7	Design of Machine Elements
		8	Design of Transmission Systems
		9	Finite Element Analysis
	Post Graduate Level	:	Nil
viii)	Research guidance	:	Nil
	• No. of papers published in National / International Journals / Conferences	:	Nil / Nil / Nil
	• Master	:	1
	• Ph.D.	:	Nil
ix)	Projects Carried out	:	Nil
x)	Patents	:	Nil
xi)	Technology Transfer	:	Nil
Xii)	Research Publications	:	Nil
Xiii)	No. of Books published with details	:	Nil

FACULTY SHEET

i)	Name	:	PRABHU M
ii)	Date of Birth	:	21-08-1991
iii)	Unique ID	:	1-7513229978
iv)	Education Qualifications	:	M.E.,
v)	Work Experience	:	4 yrs
	• Teaching	:	4 Yrs
	• Research	:	Nil
	• Industry	:	Nil
	• Others	:	Nil



vi)	Area of Specialization	:	ME (Thermal Engineering)
vii)	Subjects teaching at Under Graduate Level	:	1 Engineering Graphics 2 Robotics 3 Advanced I.C. Engines 4 Unconventional Machining Processes 5 Engineering Thermodynamics 6 Thermal Engineering- I 7 Design of Machine Elements 8 Design of Transmission Systems 9 Basic Mechanical Engineering
	Post Graduate Level	:	Nil
viii)	Research guidance	:	Nil
	• No. of papers published in National / International Journals / Conferences	:	1 / Nil / Nil
	• Master	:	1
	• Ph.D.	:	Nil
ix)	Projects Carried out	:	Nil
x)	Patents	:	Nil
xi)	Technology Transfer	:	Nil
Xii)	Research Publications	:	Nil
Xiii)	No. of Books published with details	:	Nil

FACULTY SHEET

i)	Name	:	SETTU S
ii)	Date of Birth	:	06-04-1989
iii)	Unique ID	:	1-7513230505
iv)	Education Qualifications	:	M.E.,
v)	Work Experience	:	10 yrs
	• Teaching	:	09 Yrs
	• Research	:	Nil
	• Industry	:	01 Year
	• Others	:	Nil



vi)	Area of Specialization	:	ME (Engineering Design)
vii)	Subjects teaching at		
	Under Graduate Level	:	1 Design of Machine Elements 2 Design of Transmission Systems 3 Power Plant Engineering 4 Engineering Thermodynamics 5 Fluid Mechanics And Machinery 6 Engineering Mechanics 7 Strength of Materials For Mechanical Engineers 8 Advanced I.C. Engines 9 Non Destructive Testing And Evaluation
	Post Graduate Level	:	Nil
viii)	Research guidance	:	Nil
	<ul style="list-style-type: none"> No. of papers published in National / International Journals / Conferences 	:	7 / Nil / Nil
	<ul style="list-style-type: none"> Master 	:	1
	<ul style="list-style-type: none"> Ph.D. 	:	Nil
ix)	Projects Carried out	:	Nil
x)	Patents	:	Nil
xi)	Technology Transfer	:	Nil
Xii)	Research Publications	:	Nil
Xiii)	No. of Books published with details	:	Nil

FACULTY SHEET



- | | | | |
|-------|---|---|---|
| i) | Name | : | THILLIKKANI S |
| ii) | Date of Birth | : | 16-03-1983 |
| iii) | Unique ID | : | 1-7514049931 |
| iv) | Education Qualifications | : | M.E., (PhD) |
| v) | Work Experience | | 15 yrs |
| | • Teaching | : | 15 Yrs |
| | • Research | : | Nil |
| | • Industry | : | Nil |
| | • Others | : | Nil |
| vi) | Area of Specialization | : | ME (CAD/CAM) |
| vii) | Subjects teaching at | | |
| | Under Graduate Level | : | 1 Strength of Materials
2 Automobile Engineering
3 Design of Machine Elements
4 Engineering Mechanics
5 Robotics
6 Computer Integrated Manufacturing Systems
7 Design of Material Handling Equipments
8 Industrial Robotics And Expert Systems
9 Computer Applications In Design |
| | Post Graduate Level | : | Nil |
| viii) | Research guidance | : | Nil |
| | • No. of papers published in National / International Journals / Conferences | | 4 / Nil / Nil |
| | • Master | : | 1 |
| | • Ph.D. | : | Nil |
| ix) | Projects Carried out | : | Nil |
| x) | Patents | : | 01 |
| xi) | Technology Transfer | : | Nil |
| Xii) | Research Publications | : | Nil |
| Xiii) | No. of Books published with details | : | Nil |

FACULTY SHEET



- i) **Name** : VIJAYAKUMAR M
- ii) **Date of Birth** : 17-03-1986
- iii) **Unique ID** : 1-7513591525
- iv) **Education Qualifications** : M.E., (PhD)
- v) **Work Experience** : 09 yrs
- **Teaching** : 08 Yrs
 - **Research** : Nil
 - **Industry** : 01 Year
 - **Others** : Nil
- vi) **Area of Specialization** : ME (Manufacturing Engineering)
- vii) **Subjects teaching at**
- Under Graduate Level** : 1 Engineering Graphics
2 Automobile Engineering
3 Power Plant Engineering
4 Design of Jigs, Fixtures And Press Tools
5 Manufacturing Technology - I
6 Manufacturing Technology - II
7 Engineering Materials And Metallurgy
8 Heat And Mass Transfer
9 Gas Dynamics And Jet Propulsion
- Post Graduate Level** : Nil
- viii) **Research guidance** : Nil
- **No. of papers published in National / International Journals / Conferences** : 03 / Nil / Nil
 - **Master** : 1
 - **Ph.D.** : Nil
- ix) **Projects Carried out** : Nil
- x) **Patents** : 01
- xi) **Technology Transfer** : Nil
- Xii) **Research Publications** : Nil
- Xiii) **No. of Books published with details** : Nil

FACULTY SHEET

- i) **Name** : Dr.S.Kavitha
- ii) **Date of Birth** : 17/01/1976
- iii) **Unique ID** : TPC1A034
- iv) **Education Qualifications** : M.E, Ph.D.,
- v) **Work Experience**
- **Teaching** : 7
 - **Research** : 5
 - **Industry** : -
 - **Others** : -
- vi) **Area of Specialization** : Wastewater treatment, Nano materials, Composite, Biofuels
- vii) **Subjects teaching at Under Graduate Level** :
- Chemical Reaction Engineering
Catalytic reaction engineering
Mass Transfer-I
Mass Transfer-II
Industrial Safety
Petrochemical Unit Processes

Safety & risk analysis

Petroleum secondary Processing Technology
Petroleum Primary processing Technology
Heat Transfer
- Post Graduate Level** :
- viii) **Research guidance** :
- **No. of papers published in National / International Journals / Conferences** : 5
 - **Master** : Nil
 - **Ph.D.** : Nil
- ix) **Projects Carried out** : 1
- x) **Patents** : 1
- xi) **Technology Transfer** : Nil
- Xii) **Research Publications** : 05

FACULTY SHEET



- i) **Name** : Dr.K.Balasubramani
- ii) **Date of Birth** : 08/08/1986
- iii) **Unique ID** : TPC0A013
- iv) **Education Qualifications** : M.Tech, Ph.D.,
- v) **Work Experience**
- **Teaching** : 10
 - **Research** : -
 - **Industry** : -
 - **Others** : -
- vi) **Area of Specialization** : Wastewater treatment, Nano materials, Composite, Biofuels
- vii) **Subjects teaching at Under Graduate Level** :
- Mass Transfer-I
- Mass Transfer-II
- Petrochemical Unit Processes
- Safety & risk analysis
- Petroleum secondary Processing Technology
- Heat Transfer
- Post Graduate Level** :
- viii) **Research guidance** :
- **No. of papers published in National / International Journals / Conferences** : 05
 - **Master** : Nil
 - **Ph.D.** : Nil
- ix) **Projects Carried out** :
- x) **Patents** : Nil
- xi) **Technology Transfer** : Nil
- xii) **Research Publications** : 03
- xiii) **No. of Books published with details** : Nil

FACULTY SHEET

- i) **Name** : G.Arumugam
- ii) **Date of Birth** : 03/06/1980
- iii) **Unique ID** : TPE0A006
- iv) **Education Qualifications** : M.Tech,
- v) **Work Experience**
- **Teaching** : 15
 - **Research** : -
 - **Industry** : -
 - **Others** : -
- vi) **Area of Specialization** : Fluid mechanics , Heat transfer
- vii) **Subjects taught at Undergraduate Level** : Fluid mechanics
Heat transfer
Chemical reaction engineering
Fertilizer technology
Mechanical operations
- Post Graduate Level** : Nil
- viii) **Research Guidance** :
- **No. of papers published in National /International Journals /Conferences** : Nil
 - **Master** : Nil
 - **Ph.D.** : Nil
- ix) **Projects Carried out** :
- x) **Patents** : Nil
- xi) **Technology Transfer** : Nil
- xii) **Research Publications** : Nil
- xiii) **No. of Books published with details** : Nil



FACULTY SHEET

i) **Name** :



ii) **Date of Birth** : Kalpana V P
10/01/1997

iii) **Unique ID** : TPC1A049

iv) **Education Qualifications** : M.Tech

v) **Work Experience**

- **Teaching** : 1.5 YEARS

- **Research** : -

- **Industry** : -

- **Others** : -

vi) **Area of Specialization** : Composite, Nano particles

vii) **Subjects teaching at
Under Graduate Level** :

Chemical Reaction Engineering
Catalytic reaction engineering
Heat Transfer
Industrial Safety
Natural gas engineering

Post Graduate Level : Nil

viii) **Research guidance** :

- **No. of papers
published in
National /
International
Journals
/ Conferences** : 1

- **Master** : Nil

- **Ph.D.** : Nil

ix) **Projects Carried out** : 1

x) **Patents** : Nil

xi) **Technology Transfer** : Nil

Xii) **Research Publications** : 01

Xiii) No. of Books : Nil
published with details

FACULTY SHEET

i) **Name** :



ii) **Date of Birth** : S.Sasiya
12/06/1996

iii) **Unique ID** : TPC1A048

iv) **Education Qualifications** : M.E

v) **Work Experience**

- **Teaching** : 2 years

- **Research** : NIL

- **Industry** : NIL-

- **Others** : -
NIL

vi) **Area of Specialization** : -

vii) **Subjects teaching at**

Under Graduate Level : Process instrumentation
dynamic and control
Refinery process design
Heat transfer
Air pollution control
safety & risk analysis
advance separation process

NIL

Post Graduate Level :

viii) **Research guidance** :

- **No. of papers published in National / International Journals / Conferences** : -
NIL

- **Master** : Nil

- **Ph.D.** : Nil

ix) **Projects Carried out** :

x) **Patents** : Nil

xi) **Technology Transfer** : Nil

Xii) **Research Publications** : Nil

Xiii) No. of Books : Nil
published with details

i)	Name	:	Dr.P.Dhanasekaran
ii)	Date of Birth	:	23/06/1977
iii)	Unique ID	:	TPC1A048
iv)	Education Qualifications	:	Ph.D
v)	Work Experience		
	• Teaching	:	3 years
	• Research	:	7 Years
	• Industry	:	SPT Consultancy Services, Chennai (2 Years)
	• Others	:	NIL
vi)	Area of Specialization	:	Chemical Engineering, Water Treatment, Air pollution Control Petrochemical Engineering, Adsorption
vii)	Subjects teaching at Under Graduate Level	:	Mass Transfer Chemical Reaction Engineering Chemical Engineering Thermodynamics Process Dynamics & Instrumentation dynamic and control Refinery Process design Heat transfer Air pollution control Safety & risk analysis Advance separation process Process Equipment Design
	Post Graduate Level	:	Nil
viii)	Research guidance	:	
	• No. of papers published in National / International Journals / Conferences	:	-
	• Master	:	Nil
	• Ph.D.	:	Nil
ix)	Projects Carried out	:	
x)	Patents	:	Nil
xi)	Technology Transfer	:	Nil
Xii)	Research Publications	:	7
Xiii)	No. of Books published with details	:	Nil

FACULTY SHEET

- i) **Name** : A.J.Flavian
- ii) **Date of Birth** : 22/12/1958
- iii) **Unique ID** : TPC1A054
- iv) **Education Qualifications** : M.Tech
- v) **Work Experience**
- **Teaching** : 5yrs
 - **Research** : NIL
 - **Industry** : 31
 - **Others** : -
- vi) **Area of Specialization** : -
- vii) **Subjects teaching at Under Graduate Level** : Air pollution control
Process Equipment Design
and Drawing
Petroleum Primary
processing Technology
- NIL
- Post Graduate Level** :
- viii) **Research guidance** :
- **No. of papers published in National / International Journals / Conferences** : -
 - **Master** : Nil
 - **Ph.D.** : Nil
- ix) **Projects Carried out** :
- x) **Patents** : Nil
- xi) **Technology Transfer** : Nil
- Xii) **Research Publications** : Nil
- Xiii) **No. of Books published with details** : Nil



- i) **Name** : K JANARDHANAN
- ii) **DateofBirth** : 05/07/1993
- iii) **Unique ID** : TPE0A023
- iv) **EducationQualifications** : M.E CHEMICAL ENGINEERING
- v) **WorkExperience**
- **Teaching** : 2Years 2M
 - **Research** :
 - **Industry** :
 - **Others** :
- vi) **AreaofSpecialization** : Chemical
- vii) **Subjectsteachingat**
- PostGraduateLevel** :
- viii) **Researchguidance** :
- **No. of paperspublished in National /InternationalJournals /Conferences** :
 - **Master** :
 - **Ph.D.** :
- ix) **ProjectsCarriedout** :
- x) **Patents** :
- xi) **TechnologyTransfer** :
- Xii) **ResearchPublications** :
- Xiii) **No. of Books published withdetails** :

- i) **Name** : Dr.K.Kumaraswamy
- ii) **DateofBirth** : 18/08/1983
- iii) **Unique ID** : TPC0A038
- iv) **EducationQualifications** : PhD in Chemical Engineering
- v) **WorkExperience**
- **Teaching** : 14 years
 - **Research** :
 - **Industry** : 1 year
 - **Others** :
- vi) **AreaofSpecialization** : Chemical
- vii) **Subjectsteachingat**
- UnderGraduateLevel** : TP,MT,CRE ,FM and TD
- PostGraduateLevel** : ATP and ACRE
- viii) **Researchguidance** :
- **No. of paperspublished in National /InternationalJournals /Conferences** : 12
 - **Master** :
 - **Ph.D.** :
- ix) **ProjectsCarriedout** :
- x) **Patents** :
- xi) **TechnologyTransfer** :
- xii) **ResearchPublications** :
- xiii) **No. of Books published withdetails** :



FACULTY SHEET



i) **Name** : M KIRUBA

ii) **Date of Birth** : 24/08/1997

iii) **Unique ID** :

iv) **Education Qualifications** : M.Tech

v) **Work Experience** :

Teaching	: 2 MONTHS
Research	: NIL
Industry	: NIL
Others	: NIL

vi) **Area of Specialization** : PETROLEUM ENGINEERING

vii) **Subjects teaching**

at Under Graduate Level:

1. CHEMICAL ENGINEERING THERMODYNAMICS
2. DRILLING FLUIDS AND CEMENTING TECHNIQUES
3. INTRODUCTION TO PETROLEUM ENGINEERING

Post Graduate Level : NIL

viii) **Research Guidance** : NIL

**No. of papers published in National/
International Journals/ Conferences** : 0/ 0/0

Master :-

Ph.D. :-

ix) **Projects Carried out** : NIL

x) **Patent** : NIL

xi) **Technology Transfer** : NIL

xii) **Research Publications** : NIL

xiii) **No. of Books published with details** : NIL

i) Name : **Dr.S.Venkateshbabu**
ii) Date of Birth : 03.10.1975

iii) Unique ID : 1-3559730873

iv) Education Qualifications : Ph. D

v) Work Experience :
Teaching : 14 Yrs

Research : 03

Industry : 04 Yrs

Others : Nil



vi) Area of Specialization : Chemical Engineering

vii) Subjects teaching at Under Graduate Level:

1. Chemical Reaction Engineering-I&II
2. Chemical Engineering Thermodynamics
3. Mass Transfer I&II
4. Heat Transfer
5. Field Development Geology
6. Major Hazard Management
7. Risk Assessment & Safety Engineering
8. Reservoir Engineering-I
9. Reservoir Engineering-II

Post Graduate Level : Nil

viii) Research Guidance : 04

No. of papers published in National/
International Journals/ Conferences : 02 / 08 / 02

Master :-

Ph.D. :-

ix) Projects Carried out : Nil

x) Patent : Nil

xi) Technology Transfer : Nil

xii) Research Publications : Nil

xiii) No. of Books published with details : Nil

FACULTY SHEET

i) **Name** : Dr. M. MURALIDHARAN

ii) **Date of Birth** : 16.05.1969

iii) **Unique ID** : 1-4639441035

iv) **Educational Qualification** : M.Sc., M.Phil., Ph.D

v) **Work Experience**

- **Teaching** : 30 years
- **Research** : NIL
- **Industry** : NIL
- **Others** : NIL

vi) **Area of Specialization** : Mathematics

vii) **Subjects teaching at**

Under Graduate Level

: Matrices & Calculus

Engineering Mathematics II

Transforms & Partial Differential Equation

Numerical Methods

Probability & Random Process

Discrete Mathematics

Post Graduate Level

: Advanced Mathematical Methods

viii) **Research guidance**

- **No. of Papers Published in National/ International Journals/ Conferences** : NIL
- **Master** : NIL
- **Ph.D.** : NIL

ix) **Projects carried out** : NIL

x) **Patents** : NIL

xi) **Technology Transfer** : NIL

xii) **Research Publications** : NIL

xiii) **No. of Books published with details** : NIL



FACULTYSHEET

- i) **Name** : **S.KANCHANADEVI**
- ii) **Date of Birth** : **10.04.1980**
- iii) **Unique ID** : **1-2360524153**
- iv) **Educational Qualification** : **M.Sc., M.Phil.,**
- v) **Work Experience**
- **Teaching** : **16 years**
 - **Research** : **NIL**
 - **Industry** : **NIL**
 - **Others** : **NIL**
- vi) **Area of Specialization** : **CHEMISTRY**
- vii) **Subjects teaching at Under Graduate Level** : **Engineering Chemistry
EVS
Chemistry for Technologists**
- Post Graduate Level** :
- viii) **Research guidance**
- **No. of Papers**
- Published in National/
International Journals/ Conferences** : **6**
- **Master** : **NIL**
 - **Ph.D.** : **NIL**
- ix) **Projects carried out** : **NIL**
- x) **Patents** : **NIL**
- xi) **Technology Transfer** : **NIL**
- xii) **Research Publications** : **NIL**
- xiii) **No. of Books published with details** : **NIL**



FACULTY SHEET

- i. Name : KARPAGAM V
- ii. Date of Birth : 12.07.1979
- iii. Unique ID : 1-4574640084
- iv. Education Qualifications : M.Sc., M.Phil.,
- v. Work Experience
- Teaching : 16 Years
 - Research : Nil
 - Industry : Nil
 - Others : Nil
- vi. Area of Specialization : Functional Analysis



vii. Subjects taught at

Undergraduate Level

: Matrices & Calculus
Engineering Mathematics I
Engineering Mathematics II
Transforms & Partial Differential Equation
Numerical Methods
Probability & Random Process
Probability & Queueing Theory
Discrete Mathematics

Postgraduate Level

Nil

viii Research guidance

Nil

- No. of papers published in National / International Journals / Conferences

Nil

Nil

- Master
- Ph.D.

ix Projects Carried out

Nil

x Patents

Nil

xi Technology Transfer

Nil

xii Research Publications

Nil

xii No. of Books published with details

Nil



FACULTY SHEET

- i. Name : JULIET GNANA SUNDARI
- ii. Date of Birth : 13.06.1967
- iii. Unique ID : 1-773791761
- iv. Education Qualifications : M.Sc.B.Ed.M.Phil...Ph.D.
- v. Work Experience
- Teaching : 25 Years
 - Research : 13 Years
 - Industry : Nil
 - Others : Nil
- vi. Area of Specialization : Chemistry



vii. Subjects taught at

Undergraduate Level

: Engineering Chemistry
Environmental Science
Chemistry for Technologists

Postgraduate Level

Nil

viii Research guidance

Nil

- No. of papers published in National / International Journals / Conferences

2

- Master
- Ph.D.

ix Projects Carried out

Nil

x Patents

Nil

xi Technology Transfer

Nil


xii Research Publications

Nil

xii No. of Books published with details

Nil

FACULTYSHEET

i)	Name	:Mr.T.SENTHILPRABU	
ii)	Date of Birth	:06.07.1981	
iii)	Unique ID	:	
iv)	Educational Qualification	: M.Sc., M.Phil.,	
v)	Work Experience		
	<ul style="list-style-type: none"> • Teaching • Research • Industry • Others 	: 14 years : NIL : NIL : NIL	
vi)	Area of Specialization	: Mathematics	
vii)	Subjects teaching at Under Graduate Level	: Matrices & Calculus Engineering Mathematics II Transforms & Partial Differential Equation Numerical Methods Probability & Random Process Probability & Queueing Theory Discrete Mathematics Resource Management Techniques	
	Post Graduate Level	: Applied Mathematics for Electronics Engineer	
viii)	Research guidance		
	<ul style="list-style-type: none"> • No. of Papers Published in National/ International Journals/ Conferences 	: NIL	
	<ul style="list-style-type: none"> • Master 	: NIL	
	<ul style="list-style-type: none"> • Ph.D. 	: NIL	
ix)	Projects carried out	: NIL	
	x) Patents	: NIL	
xi)	Technology Transfer	: NIL	
xii)	Research Publications	: NIL	
xiii)	No. of Books published with details	: NIL	

FACULTYSHEET



- | | | |
|-------|--|---|
| i) | Name | :R.SRIKUMAR |
| ii) | Date of Birth | : 24.06.1983 |
| iii) | Unique ID | : |
| iv) | Educational Qualification | : M.Sc., M.Phil., |
| v) | Work Experience | |
| | • Teaching | : 11 years |
| | • Research | : NIL |
| | • Industry | : NIL |
| | • Others | : NIL |
| vi) | Area of Specialization | : MATHEMATICS |
| vii) | Subjects teaching at | |
| | Under Graduate Level | : Matrices and Calculus |
| | | Engineering Chemistry-II |
| | | Statistics and Numerical Methods |
| | | Probability and Statistics |
| | | Transform and Partial Differential Equations |
| | Post Graduate Level | : Advanced Mathematical Methods |
| viii) | Research guidance | |
| | • No. of Papers | |
| | Published in National/ | |
| | International Journals/ | : NIL |
| | Conferences | |
| | • Master | : NIL |
| | • Ph.D. | : NIL |
| ix) | Projects carried out | : NIL |
| | x) Patents | : NIL |
| xi) | Technology Transfer | : NIL |
| xii) | Research Publications | : NIL |
| xiii) | No. of Books published with details | : NIL |

FACULTY SHEET

- i. Name : SALOMIYA S
- ii. Date of Birth : 10.05.1986
- iii. Unique ID : 1-4574640084
- iv. Education Qualifications : M.Sc., M.Tech., M.Phil., B.Ed
- v. Work Experience
- Teaching : 10 Years
 - Research : Nil
 - Industry : Nil
 - Others : Nil
- vi. Area of Specialization : Physics
- vii. Subjects teaching at
- Under Graduate Level : Engineering Physics
Physics of Material
Physics for Civil Engineering
Physics for Electronics Engineering
Physics for Electrical Engineering
Physics for Information Science
- Post Graduate Level : Nil
- viii Research guidance : Nil
- No. of papers published in National / International Journals / Conferences : Nil
 - Master : Nil
 - Ph.D. : Nil
- ix Projects Carried out : Nil
- x Patents : Nil
- xi Technology Transfer : Nil
- xii Research Publications : Nil
- xii No. of Books published with details : Nil



FACULTYSHEET

- i. Name : KAVITHA.D
- ii. Date of Birth : 19.05.1976
- iii. Unique ID : 1-4574785354
- iv. Education Qualifications : M.Sc., M.Phil., (Ph.D)
- v. Work Experience
- Teaching : 22 Years
 - Research : Nil
 - Industry : Nil
 - Others : Nil
- vi. Area of Specialization : Functional Analysis



vii. Subjects taught at

Undergraduate Level

: Matrices & Calculus
Engineering Mathematics I
Engineering Mathematics II
Transforms & Partial Differential Equation
Numerical Methods
Probability & Random Process
Probability & Queueing Theory
Discrete Mathematics

Postgraduate Level

: Nil

viii Research Guidance

: Nil

- No. of papers published in National / International Journals / Conferences

: Nil

- Master

:

- Ph.D.

:

ix Projects Carried out

: Nil

x Patents

: Nil

xi Technology Transfer

: Nil

xii Research Publications

: Nil

xii No. of Books published with details

: Nil



FACULTY SHEET

- | | |
|---|-------------------------|
| i. Name | JAMES A |
| ii. Date of Birth | 14.02.1991 |
| iii. Unique ID | 1-9429072621 |
| iv. Education Qualifications | M.A., M.Phil |
| v. Work Experience | |
| • Teaching | 7 |
| • Research | |
| • Industry | 0 |
| • Others | |
| vi. Area of Specialization | English |
| vii. Subject teaching at | |
| Undergraduate Level | PROFESSIONAL ENGLISH –I |
| Postgraduate Level | Nil |
| viii Research guidance | Nil |
| • No. of papers published in
National
/International Journals
/Conferences | Nil |
| • Master | |
| • Ph.D. | |
| ix Projects Carried out | Nil |
| x Patents | Nil |
| xi Technology Transfer | Nil |
| xii Research Publications | Nil |
| xii No. of Books published
with details | Nil |



FACULTY SHEET

iii. Name : M.SRIRAM
ix. Date of Birth 14.03.1992
x. Unique ID :1-773791761

xi. Education Qualifications :M.Sc.,M.Phil

xii. Work Experience

- Teaching :2.9 Years
- Research :Nil
- Industry :Nil
- Others :Nil

iii. Area of Specialization :Physics

xiv. Subjects taught at

Undergraduate Level

:Engineering Physics
Physics of Material
Physics for Civil Engineering
Physics for Electronics Engineering
Physics for Electrical Engineering
Physics for Information Science

Postgraduate Level

Nil

viii Research guidance

Nil

- No. of papers published in
National
/International Journals
/Conferences

Nil

- Master

- Ph.D.

ix Projects Carried out

Nil

x Patents

Nil

xi Technology Transfer

Nil

xii Research Publications

Nil

xii No. of Books published
with details

Nil



FACULTY SHEET



- i) **Name** : **P.MUTHUKUMAR**
- ii) **Date of Birth** : **12.06.1984**
- iii) **Unique ID** : **1-773791761**
- iv) **Educational Qualification** : **M.Sc., M.Phil., M.Tech.**
- v) **Work Experience**
- **Teaching** : **10**
 - **Research** : **NIL**
 - **Industry** : **01.6**
 - **Others** : **NIL**
- vi) **Area of Specialization** : **Physics**
- vii) **Subjects teaching at**
- Under Graduate Level** : **Engineering Physics**
Physics of Materials
Physics for Civil Engineering
Physics for Electrical Engineering
Physics for Information Science
- Post Graduate Level** : **NIL**
- viii) **Research guidance**
- **No. of Papers**
Published in National/
International Journals/ : **NIL**
Conferences
 - **Master** : **NIL**
 - **Ph.D.** : **NIL**
- ix) **Projects carried out** : **NIL**
- x) **Patents** : **NIL**
- xi) **Technology Transfer** : **NIL**
- xii) **Research Publications** : **NIL**
- xiii) **No. of Books published with**
details : **NIL**

- i. Name : NANCY NISHA I
- ii. Date of Birth : 11.04.1984
- iii. Unique ID :
- iv. Education Qualifications : M.A., M.Phil
- v. Work Experience
- Teaching : 9 Years
 - Research : Nil
 - Industry : Nil
 - Others : Nil
- vi. Area of Specialization : English
- vii. Subject teaching at
- Under Graduate Level : PROFESSIONAL ENGLISH – I
- Post Graduate Level : Nil
- viii Research guidance : Nil
- No. of papers published in National / International Journals / Conferences : Nil
 - Master : Nil
 - Ph.D. : Nil
- ix Projects Carried out : Nil
- x Patents : Nil
- xi Technology Transfer : Nil
- xii Research Publications : Nil
- xii No. of Books published with details : Nil



INFRASTRUCTURE INFORMATION:

	No. of Rooms	Total Area Sq.m2
Classroom facilities	38	2809.85
Tutorial Room	13	544.47

Name of the Department	No. of Labs	Total Area Sq.m2
Automobile	08	543.26
Civil	08+01	605.41
Computer Science	08	563.4
Electronics and Communication	08+01	609.73
Electrical and Electronics	08	554.27
Food Technology	08	533.5
Mechanical	08+01	604.16
Petrochemical	08	543.59
Petroleum	08	547.28
Science and humanity	03	259.21

Library

Number of Library Books : 23,743

Number of Library Titles 6672

Number of Library Journals : 84

Online Journals:

- IEEE
- JGATE
- DELNET
- NPTEL

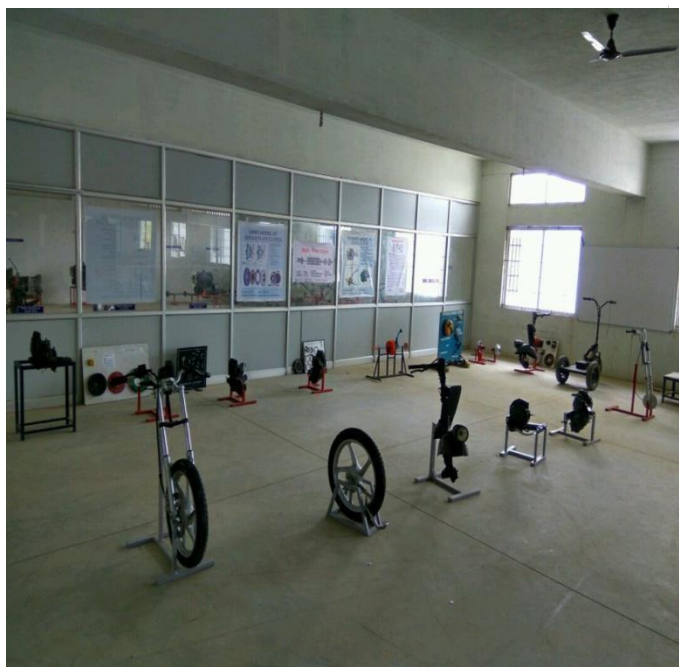
LABORATORY DETAILS:

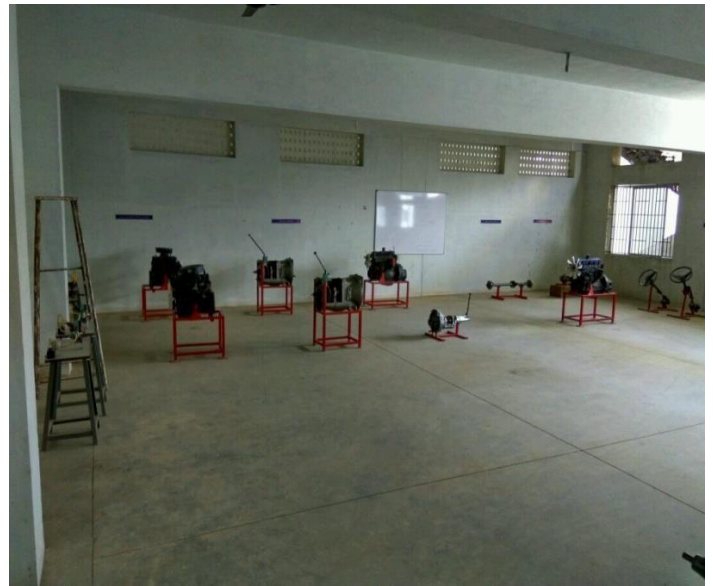
LABORATORY AND WORKSHOP DEPARTMENT OF AUTOMOBILE ENGINEERING

S.No	Purchase order No	Particulars	Qty	Total Cost
1	3	4	5	13
1	NA	Multi Cylinder Petrol Engine	2	60000/-
2	NA	Multi Cylinder Diesel Engine	2	70000/-
3	NA	Petrol and Diesel fuel systems each	2	13000/-
4	NA	Heavy duty vehicle chassis frame	1	6,75,000/-
5	NA	Light duty vehicle chassis frame	1	3,80,000/-
6	NA	Front axle	2	53,000/-
7	NA	Rear axle	2	37,900/-
8	NA	Differential	2	13,000/-
9	NA	Clutch (light duty) each	2	25,400/-
10	NA	Clutch (heavy duty) each	2	33,000/-
11	NA	Gear box (light duty) each	2	38,700/-
12	NA	Gear box (heavy duty) each	2	55,000/-

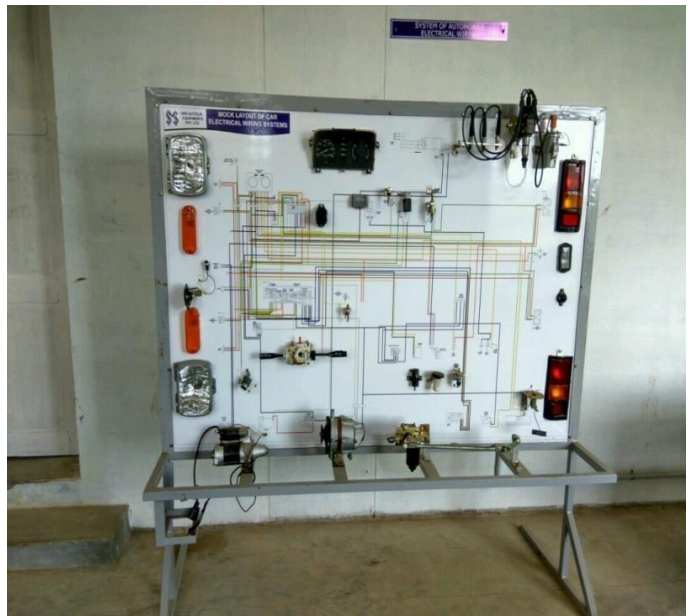
13	NA	Steering gearboxes (Rack and pinion)	1	8200/-
14	NA	Steering gearboxes (Recirculating ball type)	1	8200/-
15	NA	Steering gearboxes (worm and gear)	1	8200/-
16	NA	Steering gearboxes (worm and sector)	1	12,500/-
17	NA	Steering system (Independent suspension system)	1	26,500/-
18	NA	working model of Maruti 800	1	19,000/-
19	NA	working model of multicylinder diesel engine	1	7,000/-

Two and Three Wheelers Lab





Automotive components lab



Automotive Electrical and electronics Lab



DEPARTMENT OF CIVIL ENGINEERING

S.NO	PARTICULARS	QTY	TOTAL COST (Rs)
SURVEYING LABORATORY			
1.	Total Station	3	6,49,038
2.	Theodolites	6	71,478
3.	Dumpy level / Filling level	6	32,676
4.	Pocket stereoscope	1	570
5.	Ranging rods(set)	6	3876
6.	Leveling staff(set)	6	14316
7.	Cross staff(set)	6	4248
8.	Chains(set)	6	7296
9.	Tapes(set)	6	2870

10.	Arrows(set)	6	204
11.	Prismatic Compass	10	2614
12.	Surveyor Compass	2	2888
13.	Survey grade or Hand held GPS	3	37392



CONSTRUCTION MATERIALS LABORATORY

1.	Compression testing machine	1	Rs. 50,000
1.	Sieve set (IS sieves 4.75 mm, 2.36 mm, 1.1.8 mm, 600 micron, 300 micron, 150 micron and 75 micron)	2	Rs. 10748.00
2.	Weighing Balance or scale (accuracy 0.5g)	1	7700
3.	Pycnometer	2	2000
4.	Tamping rod	3	1200
5.	Aggregate Crushing Value Apparatus	1	5418
6.	Aggregate Impact Value Apparatus	1	8670
7.	IS sieves 12.5 mm, 10 mm and 2.36 mm	2	10748.00
8.	Weighing Balance or scale (accuracy 1 g)	1	7700
9.	Length gauge	2	774
10.	Thickness gauge	2	774
11.	IS Sieves 40 mm,31.5 mm, 25 mm, 20mm, 16mm, 12.5 mm, 10mm, 6.3 mm	2	10748.00
12.	Slump cone apparatus	2	2408 3300
13.	Compaction factor apparatus	1	15663

14.	Concrete Cubes	6	11868
15.	Concrete Cylinders	6	20124
16.	Beam Mould	6	17802
17.	Concrete mixing machine	1	57880
18.	Oven	1	14000
19.	Shallow flat bottom dish	2	6525.68
20.	Trowels and Pans	1	325



CONSTRUCTION MATERIALS LABORATORY

STRENGTH OF MATERIALS LABORATORY

1.	UTM of minimum 400 KN capacity	1	Rs. 3,00,000
2.	Torsion testing machine	1	1,05,000
3.	Izod impact testing machine	1	Rs. 65000
4.	Hardness testing machine-Rockwell	1	Rs. 1,00,000
5.	Hardness testing machine-Vickers/Brinell	1	Rs. 1,00,000
6.	Beam deflection test apparatus	1	Rs. 7500
7.	Extensometer	1	Rs. 16000
8.	Compressometer	1	Rs. 16000
9.	Dial gauges	1	840
10.	Le Chateliers apparatus	2	16,050
11.	Vicats apparatus	2	4816
12.	Mortar cube moulds	10	11868
13	Dial gauges	1	840





HYDRAULIC ENGINEERING LABORATORY			
1.	Rotometer	1	48500
2.	Venturimeter/Orifice meter	1	43500
3.	Bernoullis	1	31534
4.	Centrifugal Pump	1	47934
5.	Gear Pump	1	43770
6.	Submersible pump	1	76770
7.	Reciprocating Pump	1	41470
8.	Pelton Wheel turbine	1	127335
9.	Francis turbines / kaplon turbine	1	153800
10.	determination of Metacentric height of floating bodies	1	17300
11.	friction factor in pipes	1	41600
12	Mouth piece/Orifice setup	1	40200
13	minor losses	1	38955



SOIL MECHANICS LABORATORY

1.	Sieves	2	10748.00
2.	Hydrometer	2	2890
3.	Liquid and plastic limit apparatus	2	5960 3432
4.	Shrinkage limit apparatus	3	7995
5.	Proctor compaction apparatus	2	14268
6.	UTM of minimum of 20KN capacity	1	3,00,000

7.	Direct shear apparatus	1	59708
8.	Thermometer	2	2420
9.	Field density measuring device	2	5418
10.	Triaxial shear apparatus	1	131784
11.	Three gang consolidation test device	1	99657



ENVIRONMENTAL ENGINEERING LABORATORY

1.	pH meter	2	4500
2.	Nephelometer	2	6000
3.	Conductivity meter	1	6500
4.	UV and Visible Spectrophotometer	1	95000
5.	Jar test apparatus	2	20000
6.	DO meter	2	9000
7.	BOD incubator	1	40000
8.	COD digester (with 6 heating mantle)	2	35000
9.	Imhoff cone	4	3500
10.	Sterilization chamber	1	20000
11.	Water bath	2	4500
12.	Hot air oven	1	12000
13.	Weighing machine(0.0001g)	1	48000
14.	China dish	6	50
15.	Weighing machine(0.001g)	1	12000
16.	Autoclave	1	8000
17.	Refrigerator	1	15500
18.	Muffle furnace	1	11000
19.	Bacteriological incubator	1	12000
20.	Nessler's tube 100 mL	20	150
21.	Burette 50mL with stand	15	450
22.	Burette 25mL with stand	3	430
23.	Pipette 10mL	15	40

24.	Pipette 5mL	10	40
25.	Pipette 2 mL	4	40
26.	Conical flask 10 mL	2	60
27.	Volumetric flask 250mL	5	150
28.	Volumetric flask 1000mL	1	260
29.	Volumetric flask 500mL	5	200
30.	Volumetric flask 250mL	6	150
31.	Volumetric flask 100mL	8	90
32.	Volumetric flask 50mL	6	70
33.	Compound microscope	1	3000
34.	Test tubes 20mL	200	15
35.	Beaker 1000mL	3	200
36.	Beaker 500mL	6	90
37.	Beaker 100mL	20	30
38.	Measuring jar 1000mL	2	300
39.	Measuring jar 500mL	4	250
40.	Measuring jar 100mL	10	200
41.	Measuring jar 50mL	5	150
42.	Measuring jar 10mL	5	50



CONCRETE AND HIGHWAY ENGINEERING LABORATORY			
1	Concrete cube moulds	6	11868
2	Concrete cylinder moulds	3	20124
3	Concrete Prism moulds	3	17802

4	Sieves	1Set	131784.00
5	Concrete Mixer	1	57880
6	Slump cone	2	2408 ,3300
7	Trovels and planers	1Set	325
8	UTM – 400 kN capacity	1	Rs. 3,00,000
9	Vee Bee Consistometer	1	16050
10	Aggregate impact testing machine	1	8670
11	Blains Apparatus	1	3772
12	Los - Angeles abrasion testing machine	1	88804

ADVANCED STRUCTURAL ENGINEERING LABORATORY

1	Loading Frame, Hydraulic Jack and Load Cell	1	58725
2	Proving Ring	1	25650
3	Demec Gauge	1	20775
4	Electrical Strain Gauge with indicator	1	120000
5	Rebound Hammer	1	30320
6	Ultrasonic Pulse Velocity Tester	1	353876
7	Dial Gauges	1	4190
8	Clinometer	1	1120
9	Vibration Exciter and Vibration Meter	1	36800
10	FFT Analyser	1	30400



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

(R 2017) Semester – II

CS8261 C PROGRAMMING LABORATORY

Requirements for a batch of 30 students

S.No.	Description of Equipment	Quantity required (R)	Quantity available (A)
1.	Systems with Linux Operating System with gnu compiler	30	60

(R 2017) Semester – III

CS8381 DATA STRUCTURES LABORATORY

Requirements for a batch of 30 students

S.No.	Description of Equipment	Quantity required (R)	Quantity available (A)
1.	Systems with Linux Operating System with gnu compiler	30	60

(R 2017) Semester – III

CS8383 OBJECT ORIENTED PROGRAMMING LABORATORY

Requirements for a batch of 30 students

S.No.	Description of Equipment	Quantity required (R)	Quantity available (A)
1.	Systems with either Netbeans or Eclipse	30	60

(R 2017) Semester – IV

CS8481 DATABASE MANAGEMENT SYSTEMS LABORATORY

Requirements for a batch of 30 students

S.No.	Description of Equipment	Quantity required (R)	Quantity available (A)
1.	Systems with MySql	30	60
2.	Visual Studio	30	60
3.	Server	1	1

(R 2017) Semester – IV

CS8461 OPERATING SYSTEMS LABORATORY

Requirements for a batch of 30 students

S.No.	Description of Equipment	Quantity required (R)	Quantity available (A)
1.	Systems with Linux OS and GNU Computer	30	60

(R 2017) Semester – V
CS8581 NETWORKS LABORATORY
Requirements for a batch of 30 students

S.No.	Description of Equipment	Quantity required (R)	Quantity available (A)
1.	Standalone Desktops	30	60
2.	C / C++ / Java / Python / Equivalent Compiler Network Simulator like NS2 / Glomosim / OPNET / Packet Tracer /Equivalent	30	60

(R 2017) Semester – V
CS8582 OBJECT ORIENTED ANALYSIS AND DESIGN LABORATORY
Requirements for a batch of 30 students

S.No.	Description of Equipment	Quantity required (R)	Quantity available (A)
1.	Rational Suite (User License)	30	60
2.	Open Source Alternatives: ArgoUML,StarUML, Visual Paradigm (or) Equivalent Eclipse IDE and Junit	30	60
3.	PCs	30	60

(R 2017) Semester – VI
CS8661 INTERNET PROGRAMMING LABORATORY

Requirements for a batch of 30 students

S.No.	Description of Equipment	Quantity required (R)	Quantity available (A)
1.	Systems	30	60
2.	Server (Web Server)	1	1
3.	Java/JSP/ISP Webserver/Apache Tomcat / MySQL / Dreamweaver or Equivalent, WAMP/XAMP	30	60

(R 2017) Semester – VI
CS8662 MOBILE APPLICATION DEVELOPMENT LABORATORY

Requirements for a batch of 30 students

S.No.	Description of Equipment	Quantity required (R)	Quantity available (A)
1.	C / C++ / Java or equivalent compiler GnuPG, Snort, N-Stalker or Equivalent	30	60
2.	Standalone desktops or Server supporting terminals	30	60

(R 2017) Semester – VII
IT8761 SECURITY LABORATORY
Requirements for a batch of 30 students

S.No.	Description of Equipment	Quantity required (R)	Quantity available (A)
1.	C / C++ / Java or equivalent compiler GnuPG, Snort, N-Stalker or Equivalent	30	60
2.	PCs	30	60

(R 2017) Semester – VII
CS8711 CLOUD COMPUTING LABORATORY
Requirements for a batch of 30 students

S.No.	Description of Equipment	Quantity required (R)	Quantity available (A)
1.	Virtual box, VMware Workstation, Cloud Environment Creation, Openstack, Hadoop, Coludism, GAE launcher	30	60

Charless Babbage Computer Center



John Mccharthy Computer Center



Alan Turing Computer Center



James Gosling Common Computer Center



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

List of Major Equipments

Communication Systems Lab			
S.No.	Name of the Equipment	Quantity	Cost (Rs.)
1.	Amplitude modulation Transmitter Kit	2	22,112
2.	Amplitude Demodulation Transmitter Kit	2	22,112
3.	Frequency modulation Transmitter Kit	2	22,112
4.	Frequency Demodulation Transmitter Kit	2	16,661
5.	Pulse Code Modulation kit	1	7556
6.	Pulse Code Modulation Receiver kit	1	7556
7.	Delta/Sigma Delta and adaptive Delta Modulation Demodulation Kit	1	7556
8.	Data Conditioning and carrier modulation Kit	1	7556
9.	Data Conditioning and carrier Demodulation Kit	1	7556
10.	VLSI based advanced digital communication training system	1	50,850
11.	Linear IC Trainer	1	6667
12.	Pulse Amplitude/Pulse width/Pulse Position Modulation Demodulation	2	15,112
13.	TDM Multiplexing and demultiplexing trainer	1	14,500
14.	Sampling and Reconstructing trainer	1	14,500

Linear Integrated Circuits Laboratory			
S.No.	Name of the Equipment	Quantity	Cost (Rs.)
1.	30MHZ 2 channel Oscilloscope	11	1,71,000
2.	1 MHZ Function generator	13	91,730
3.	Digital multimeter	10	9000
4.	Digital multimeter(14/3/14)	5	4500
5.	Dual power supply(0-30v)2A	10	79000
6.	Minmax Linear IC Tester	2	39,000
7.	3 MHZ Function generator	5	43750
8.	Digital LCR Meter	2	5000

Digital Electronics Laboratory			
S.No.	Equipment Name	Quantity	Amount (Rs.)
1.	Function Generator- 1Mhz	5	36,250
2.	Function Generator- 3Mhz	5	43,750
3.	Digital IC Trainer Kit	15	1,62,000
4.	Fixed Power Supply	5	7,000
5.	Digital IC Tester	2	27,000
6.	Analog IC Trainer kit	5	54,000
7.	Digital Multimeter	5	4,500
8.	Dual Power Supply	5	39,500

Microprocessor and Microcontroller Laboratory			
S.No.	Name of the Equipment	Quantity	Cost (Rs.)
1.	8085 LCD based Microprocessor kit	15	89,250
2.	8086 LCD based Microprocessor kit	15	1,33,500
3.	8051 LCD based Microcontroller kit	15	1,34,250
4.	Stepper motor interfacing card	5	9,750
5.	Traffic light interfacing card	5	7,500
6.	ADC interfacing card	5	7,500
7.	DAC interfacing card	5	7,500
8.	Addon on boards F-8255	5	9,750
9.	Addon on boards F-8253	5	9,750
10.	Addon card 8251	5	9,250
11.	Addon card 8279	5	9,250

Microwave and Optical Communication Laboratory			
S.No.	Name of the Equipment	Quantity	Cost (Rs.)
	Fiber optic analog and digital link at 660nm using plastic fiber	1	13,397
	Advanced Fiberoptic communication trainer	2	65,175
	Laser Diode and glass fiber based fiberoptic trainer	1	36,208
	Dual wavelength fiber optic laser source and detector module	2	162,936
	Fiberoptic passive component module	1	59,743
	Single mode fiberoptic cable module with WDM	1	54,313
	Chromate dispersion module	1	81,468
	Fiber Optic Power meter	1	21,761
	100MHZ 1GS/S colour digital storage oscilloscope with FFT	4	105,000
	Gunn diode based microwave trainer	1	51,832
	Components for magic tee directional 1. Directional coupler 2. Matched termination 3. Circulator 4. E-Plane TEE 5. H Plane TEE 6. Fixed attenuator 7. Magic TEE	2	72,394
	Components for polar pattern and gain characteristics of Horn Antenna 1. Antenna Rotator 2. Pyramidal waveguide horn antenna (Tx & Rx) 3. Pickup horn antenna 4. E-Plane and H-Plane waveguide horn antenna	1	36,197
	Klystron based microwave trainer 1. Klystron tube 2. Klystron mount 3. Waveguide stand 4. Variable attenuator 5. SS tuner 6. Matched termination 7. Movable short 8. Detector mount 9. Isolator 10. Slotted section 11. Tunable probe 12. Frequency Meter 13. VSWR Meter 14. BNC to BNC cable 15. Cooling Fan 16. Klystron power supply 17. Manual 18. Shorting plate	7	459,577

	Per Trainer		
	Advanced Fiber Optic Trainer kit	2	95,000
	Microwave turn table with Horn Antenna	1	18,000

Digital Signal Processing Laboratory				
S.No.	Name of the Equipment	Specification	Quantity	Cost (Rs.)
1.	Floating point DSP Processors Kit	TMS 320C 5416 series DSP kit	8	210000.00
2.	CRO	CRO (0-30Mhz)	15	285000.00
3.	Function Generator	Function Generator (0-1MhZ)	5	36250.00
		Function Generator (0-3MhZ)	10	87500.00
4.	Floating point DSP Processors Kit	TMS 320C50 based starter DSP kit	1	14850.00
5.	Floating point DSP Processors Kit	TMS 320C 5416 series DSP kit	1	19800.00

VLSI Laboratory				
S.No.	Name of the Equipment	Specification	Quantity	Cost (Rs.)
1.	Xilinx or Altera FPGA Kit	FPGA Protoboard with Spartan-III XC3s400PQ208C	8	86863.00
2.	CPLD Trainer Kit	CPLD Trainer with XC9572P84	1	6750.00
3.	FPGA Kit	FPGA Multifunction Evaluation System	1	14200.00
4.	FPGA Kit	Mini FPGA Evaluation Board	1	11500.00
5.	Logic Analyzer	Analog Discovery kit	2	38094.00
6.	Altera cyclone II FPGA Board	Altera cyclone II FPGA Mini Board	5	18500.00

Embedded Systems Laboratory				
S.No.	Equipment Name	Specification	Quantity	Amount
1	ARM 2148 Evaluation System	ARM 7 Kit	1	9,000
2	Universal ARM application development System	ARM 7 Kit	1	22,000

3	ARM 7 Trainer kit with 11 peripherals	ARM 7 Kit	8	89,040
4	Wireless Module	ZIGBEE	2	3,150

Electronic Devices Laboratory			
S.No.	Equipment Name	Quantity	Amount (Rs.)
1.	Fixed Power Supply	4	5,600
2.	Variable Power Supply	8	39,200
3.	Two Channel 4 Trace Oscilloscope	20	3,80,000
4.	Function Generator- 1Mhz	20	1,45,000
5.	Function Generator- 3Mhz	1	7,900
6.	Digital Multimeter	10	9,000
7.	Analog Multimeter	2	1,900
8.	Dual Power Supply	6	47,660
9.	Fixed Power Supply (5V- 2A)	4	6,124
10.	Power Supply (12V-2A)	4	9,975
11.	Power Supply (30V-2A)	4	16,624
12.	Power Supply (30V-2A) Dual	4	24,152

Basic Electronics Laboratory





Microprocessor and Microcontroller Laboratory





Circuit Simulation & Linear Integrated Circuits Laboratory



Communication Systems Laboratory



Optical & Microwave Laboratory



Digital Signal Processing Laboratory/ Embedded Laboratory





DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
CONTROL AND INSTRUMENTATION LABORATORY

Sl.No	Name of the Equipment	Cost of the Equipment
1	PID Trainer KIT	12400
2	DSO	15214
3	CRO	43294
4	DC Motor	40800
5	DC Shunt generator coupling with dc shunt motor	40800
6	Rheostats	4682
7	Function Generator	6000
8	AC Position Control	29450
9	DC Position Control	29450
10	AC Synchro Transmitter /Receiver	22360
11	DC Ammeter	4340
12	DC Voltmeter	2905
13	Maxwell, Schering, Wheat Stone, Kelvin Double bridge	24000
14	Thermameter	200
15	Thermistor	9200
16	Pressure Chamber	22750
17	Optical Sensor	3600
18	Strain Guage Trainer KIT	10800

19	Flow measurement KIT	43600
20	Single Phase Auto Transformer	6500
21	Single Phase Energy Meter	6600
22	IC trainer KIT	3600
23	Stop Watch	180
Total		382725

ELECTRICAL MACHINES LABORATORY

Sl.No	Name of the Equipment	Cost of the Equipment
1	5HP DC Shunt Motor Coupled with 5HP DC Shunt Generator with Starter	79648
2	5HP DC Shunt Motor Coupled with 5HP DC Series Generator with Starter	80864
3	5HP DC Shunt Motor Coupled with 5HP DC Compound Generator with Starter	80864
4	5HP DC Shunt Motor Coupled with 5HP 3Ø Non Salient Pole Alternator with starter	249888
5	5HP DC Shunt Motor Coupled with 5HP 3Ø Salient Pole Alternator with starter	84512
6	5HP DC Shunt Motor with Mechanical Loading Arrangement with starter	165984
7	5HP DC Series Motor with Mechanical Loading Arrangement with starter	54112
8	5HP DC Compound Motor with Mechanical Loading Arrangement with starter	56544
9	5HP 3Ø AC Squirrel Cage Induction Motor with Mechanical Load Arrangement	79040
10	2HP 1Ø AC Squirrel Cage Induction Motor with Mechanical Load Arrangement	49856
11	5HP 3Ø AC Slip Ring Induction Motor with Mechanical Load Arrangement with Rotor Resistance starter	63535
12	5HP 3Ø AC Synchronize Motor with Mechanical Load Arrangement with Autosynchronizing starter	72352
13	Single Phase Transformer (1 KVA)	31616
14	Three Phase Auto-Transformer	21280
15	Digital tachometer control type	11552
16	Rheo starts 360Ω/1.5A	5958
17	Rheo starts 720Ω/1.2A	5958
18	Rheo starts 50Ω/5A	5958
19	Rheo starts 200Ω/1.7A	5958
20	"Meco" DC/Ac portable ammeters/voltmeters[various ranges]	22502
21	"Meco" Upf wattmeter portable 150/300/600 v 10/20 A	6445
22	150/300/600 v 5/20 A	6080
23	"Meco" Upf wattmeter portable 150/300/600 v 5/20 A	11917

24	150/300/600 v 1/2 A	11917
25	Double element wattmeter 10/20A	19456
26	Rheostat 720Ω/.5A	3648
27	Earth tester kit with accessories	9120
28	3-Point starter, 4-point starter,	9728
29	SPST SWITCH WITH TERMINAL	3840
30	DPST SWITCH WITH TERMINAL	2944
31	TPST SWITCH WITH TERMINAL	4480
32	Three phase Resistive load	21120
33	A.C Distribution Panel	48,900
34	D.C Distribution Panel	48,900
35	D.C Rectifier	1,36,000
36	Single phase auto transformer	15000
37	Three phase auto transformer	45000
38	Rheostat-50 ohm/5A	4475
39	Rheostat-640 ohm/0.8A	1982
40	Rheostat-250 ohm/2A	8676
41	Rheostat-800 ohm/1.2A	8384
42	Rheostat-50 ohm/5A	1880
43	Single phase inductive load	22,500
44	Three Phase loading Rheostat-5kw	24500
45	Single phase loading rheostat-3kw	17,500
46	Single Phase loading rheostat-5kw	18500
47	Single Phase loading rheostat-5kw	18500
48	Meco Portable Ammeter-10/20 AMPS	3652
49	M 3900 Mastech digital multimeter	2145
50	Meco portable UPF wattmeter	13500
51	Meco portable UPF wattmeter	6750
52	Meco portable ammeter-906(MI0	2739
53	Meco portable ammeter(MI)-905	1826
54	Meco portable Voltmeter MI-908	5862
55	Meco portable Voltmeter MI	1826
56	MF 16 SELEC DIGITAL HZ METER 48*96 mm	2439
57	Meco portable DC voltmeter-2237	5150
58	Meco portable LPF wattmeter	12450
59	Meco portable LPF wattmeter	12150
60	Meco portable 75/150V DC voltmeter	2060
61	Meco portable DC Ammeter	2170
62	Meco portable DC Ammeter	4340
Total		Rs.1702433

ENGINEERING PRACTICES LABORATORY

Sl.No	Name of the Equipment	Cost of the Equipment
1	Single phase Energy meter	650
2	Three phase Energy meter	1350
3	Ammeter(0-100) μ A	550
4	Ammeter(0-500) μ A	550
5	Ammeter (0-100)mA	5000
6	Ammeter (0-500)mA	2750
7	Ammeter (0-5)A	1970
8	Voltmeter (0-300)V	1970
9	Single phase Watt meter	5250
10	Digital multimeters	9000
11	Power factor meter	5250
12	Electric Iron box	315
13	Emergency Lamp	200
14	Megger	950
15	Digital Live wire Detector	600
16	Soldering set	600
17	Function generator	900
18	Power Supply	15800
19	Range finder	1832
Total		55487

POWER ELECTRONICS AND DRIVES LABORATORY

Sl.No	Name of the Equipment	Cost of the Equipment
1	SCR Module	4420
2	MOSFET Module	6339
3	IGBT Module	6050
4	TRIAC Module	7500
5	Step up and Step down Chopper	35510
6	IGBT based 1Ø PWM Inverter	45000
7	IGBT based 3Ø PWM Inverter	63600
8	1Ø half wave and full wave controlled converter	17610
9	SCR and TRIAC AC Controller	12000
10	Switching Mode Cower Converter	29800
11	Cyclo Converter Kit	14170
12	Dual Regulator DC power supply	25000
13	CRO	150214
14	IsolationTransformer	39175
15	1Ø Auto transformer	8620
16	Multimeter	3575
17	LCR Meter	8700
18	Rheostat	3670
19	DC and AC Meter	11000
Total		491953

POWER ELECTRONICS LABORATORY (PG)

Sl.No	Name of the Equipment	Cost of the Equipment
1	Microcontroller based Speed Control Converter Kit	75000
2	Microcontroller based Speed Control Chopper Kit	75000
3	Microcontroller based Speed Control of VSI Fed 3 Phase IM	75000
4	Microcontroller based Speed Control of Stepper Motor	16500
5	DSP based Speed Control of SRM Motor	75000
6	Logic Kit for Electric Motors using by FPGA Kit	25000
7	Digital Millimetres	6000
8	DSP based Speed Control of BLDC Motor	75000
9	Power Quality Analyzer	8530
10	Digital Storage Oscilloscope	60856
Total		491886

PROJECT AND RESEARCH LABORATORY

Sl.No	Name of the Equipment	Cost of the Equipment
1	Delta VFD Panel: Delta VFD L series Panel with Analog DC Meter and Potentiometer	23200
2	Control Panel : 3 Phase Control Panel with 40A Isolator, RCCB and 4 Single Pole MCB with 3 no's 50/5 CT Coil, Analog Voltmeter, Ammeter, ASS, VSS, Pilot Lamps, Push Buttons	29000
3	Delta PLC Panel : Delta 14SS2 PLC with Panel	20500
4	MNX 9 Contactor	2700
5	MNX 9 Contactor Add-on Block	500
6	Salzer Relay Base	1000
7	Salzer Relay	1600
8	Analog Timer	1500
Total		80000

Electrical Machines Laboratory



Power Electronics and Drives Laboratory (UG & PG)



Control and Instrumentation & Power System Simulation Laboratory



Engineering Practices and Project Laboratory



DEPARTMENT OF FOOD TECHNOLOGY

S.NO	PARTICULARS	QTY	TOTAL COST
FOOD CHEMISTRY LAB			
1.	Refractometer	1	16,762
2.	Water bath	1	6,286
3.	Ph meter	1	8,000
4.	Heating mantle	1	1,381
5.	TLC paper strips	1	6,500
6.	Thermometer	1	120
7.	UV Vis Spectrophotometer	1	2,70,158
8.	Hot Plate	1	5,800
9.	Moisture Balance	1	10,800
FOOD ANALYSIS LAB			
10.	Colorimeter	1	9240
11.	Distillation unit	1	2500
12.	Dean and stark	1	5300
13.	Soxhletapparatus(5)	5	19999
14.	Kjedhal apparatus	1	4730
15.	Weighing balance	1	1241
16.	Dessicator	2	9742
BIOPROCESS LAB			
17.	Non refrigerated orbital incubator shaker	1	55,650
18.	Refrigerator	1	27,600
19.	Fermenter	1	7,42,875

20.	Colorimeter	3	27,720
FOOD PRODUCTION ANALYSIS LAB			
21.	Vortex mixer	1	4200.00
22.	Water Bath	1	6286.00
23.	pH Meter	1	8000.00
24.	Heating Mantle	1	1381.00
25.	Colorimeter	1	9240.00
FOOD PROCESSING AND PRESERVATION LAB			
26.	Induction stove	1	1,975
27.	Plastic bag sealing machine	1	850
28.	Extruder	1	633
29.	Hot air oven	1	26,000
30.	Spary dryer	1	7,51,929
31.	Refrigerator	1	26,500
BAKING AND CONFECTIONERY LAB			
32.	Vernier caliper	1	592.00
33.	Digital caliper	2	1176.00
34.	Vivr silicone chocolate mould	4	599.00
35.	Silicon chocolate mould	1	202.00
36.	Hwa you silicone chocolate ice mould	1	273.00
37.	Deck oven	1	1,16,280.00
38.	Egg beater	5	466.00
39.	Microwave oven	1	7500.00
DAIRY PROCESS TECHNOLOGY LAB			

40.	Gerber centrifuge	1	7930.13
41.	Butyrometer	8	571
42.	Milk Analyser	1	34862.63
43.	Premium lactometer	2	378
SKILLS FOR FOOD PRODUCT DESIGN AND DEVELOPMENT LAB			
44.	Food pack sealer	2	3580
45.	Thermometer	3	1104
46.	Chocolate mould	10	2334
47.	Egg beater	3	792
48.	pH meter	1	3465
FOOD MICROBIOLOGY LAB			
49.	Autoclave	1	62,750
50.	Laminar Air Flow Chamber	2	80,499
51.	Light Microscope	6	1,53,000
52.	Incubator Shaker	1	53,999
53.	Hot Air Oven	1	26,000
54.	Colony Counter	5	34,351
55.	Refrigerator	2	51,100
56.	Incubator	1	28,000
57.	pH Meter	2	9000
58.	Water Bath	4	50,400
59.	LPG Gas Stove	1	2,156
60.	Pressure Cooker	1	5,250



DEPARTMENT OF MECHANICAL ENGINEERING

VALUE OF EQUIPMENTS IN ALL LABORATORY

(As per stock registers)

S. No	Name of the Lab	VALUE OF EQUIPMENT IN RS.
1	Dynamics lab	398600
2	Metrology & measurement lab	643250
3	Manufacturing technology-1	1039624
4	Manufacturing technology-2	2627883
5	Mechatronics Lab	382991.5
6	Thermal lab-I	2426545
7	Thermal lab-2	434300
8	Engineering Practice Laboratory	
	(a) PLUMBING	18207
	(b) CARPENTRY	125360
	(c) WELDING	45426.5
	(d) SHEET METAL	4282
	(e) SMITHY	16905
	(f) BASIC MACHINING	42016
	(g) FOUNDRY	12250
	Grand Total in Rs:	8217640

Thermal Lab-I

S. No	Name of the Equipment	Quantity	Cost in Rs/ unit	Total cost in Rs
1	Cut section model of two stroke petrol engine	1	8450	8450
2	Cut section model of four stroke Diesel engine	1	11550	11550
3	Red wood Viscometer apparatus	1	8100	8100
4	Flash and fire point apparatus	1	7450	7450
5	Four stroke diesel engine with brake test Rig apparatus	1	50520	50520
6	Four stroke slow speed diesel engine with brake test, retardation test rig apparatus	1	63740	63740
7	Two stage reciprocating air compressor	1	64650	64650
8	Air blower Test	1	61850	61850
9	Four stroke single cylinder diesel engine with electrical loading	1	199500	199500
10	Four stroke single cylinder diesel engine with Hydraulic loading	1	189950	189950
11	Four stroke single cylinder petrol engine with electrical loading Dynamometer test	1	129700	129700
12	Steam generator apparatus	1	469100	469100
13	Stem turbine apparatus	1	465500	465500
14	Steam generator apparatus accessories	1	249500	249500
15	Data acquisition system	1	446985	446985
	Grand Total in Rs:			2426545

DYNAMICS LABORATORY

S. No	Name of the Equipment	Quantity	Cast in Rs/ unit	Total cost in Rs
1	Kinematics of 4 Bar Mechanism Setup	1	12000	12000
2	Kinematics of Universal Joint	1	12000	12000
3	Kinematics of Gear trains	1	64000	64000
4	Unversal Governors	1	37200	37200

5	Cam Jump Phenomenon	1	39000	39000
6	Gyrosopic Setup	1	32800	32800
7	Whirling of shaft	1	26000	26000
8	Balancing of rotating and Reciprocating Masses	1	78000	78000
9	Moment of Inertia by oscilation method for connecting rod and flywheel	1	18800	18800
10	Vibration System and spring Mass System	1	18800	18800
11	Torsional frequencies for Compund Pendulum , Fly Wheel system and Turn table	1	18800	18000
12	Transverse vibration & Free beam	1	42000	42000
Grand Total in Rs:				398600

Metrology & Measurement Lab

S. No	Name of the Equipment	Quantity	Cast in Rs/ unit	Total cost in Rs
1	Vernier caliper (0-300 mm)	2	9900	19800
2	Vernier caliper (0-150 mm)	2	5600	11200
3	Vernier caliper (0-200mm)	2	7500	15000
4	Gear tooth Vernier (0-26mm)	1	6000	6000
5	Vernier Depth Gauge (0-300 mm)	1	29000	29000
6	Vernier Height gauge	1	29000	29000
7	Micrometer 0-25mm	2	2900	5800
8	Micrometer 25-50mm	2	4600	9200
9	Micrometer 50-75mm	2	6000	12000
10	Slip Gauge	1	10000	10000
11	Sine bar	1	12000	12000
12	Bevel Protractor	1	18750	18750
13	Tool Maker Microscope	1	38000	38000
14	Auto collimeter	1	46000	46000
15	Profile Projector	1	88000	88000
16	Floating Carriage micrometer	1	52500	52500
17	Mechanical comparator	1	6000	6000
18	Pneumatic comparator	1	40000	40000
19	Electrical comparator	1	40000	40000

20	thermo couple	1	8000	8000
21	Strain gauge,LVDT, Wheat stone bridge	1	11000	11000
22	Load cell	1	11000	11000
23	Torque Sensor	1	12000	12000
24	Surface Plate	4	6000	24000
25	Gear Tooth Tester	1	89000	89000
Grand Total in Rs:				643250

MANUFACTURING TECNOLOGY -1

S. No	Name of the Equipment	Quantity	Cost in Rs/ unit	Total cost in Rs
1	Lathe -light duty m/c with accessories	5	52800	264000
2	Injection moulding mannal operated	1	12000	12000
3	Alluminium pattern			
	1)gear	5	1400	7200
	2)step pully	5	1320	6600
	3)flange	5	1080	5400
4	Hand shearing machine	1	3250	3250
5	Bench vice	5	1560	7800
6	Moulding table	5	2100	10500
7	Moulding tools	5	1440	7200
8	Foundary pattern box	5	1080	5400
9	Moulding table	2	3500	7000
10	Runner and raiser	4	132	530
11	Split pattern	1	676	676
12	Loose pattern	1	364	364
13	Central lathe (light duty)	10	52800	528000
14	Vernier calliper	5	1450	7250
15	Micro meter	5	1200	6000
16	Inside spring caliper	10	1050	10500
17	Allen key set	1	150	150
18	Hight gauge	1	1872	1872
19	Borring machine	1	119040	119040
20	Power hacksaw cutting machine	1	21000	21000
21	Lathe chuck 8x4	1	5000	5000
22	FLANGE 200mm	1	800	800
23	Screw gauge	1	632	632
24	Ball pin hammer	1	250	250
25	Tester	1	30	30
26	Screw driver	1	146	146
27	Double end spanner	1	600	600

28	Cutting player	1	234	234
29	Pitch gauge	1	200	200
Grand Total in Rs:				1039624

MANUFACTURING TECNOLOGY – II

S. No	Name of the Equipment	Quantity	Cost in Rs/ unit	Total cost in Rs
1	Surface grnding machine	1	129000	129000
2	Tool makers microscope	1	4000	4000
3	Radial Drilling machine	1	70720	70720
4	Vertical milling machine	1	120000	120000
5	Slotting machine	1	57600	57600
6	Cylindrical machine	1	158400	158400
7	Horizontal milling machine	1	120000	120000
8	Hydrulic trolly	1	14000	14000
9	Magnetic chuck	1	9120	9120
10	Power hacksaw cutting machine	1	21000	21000
11	Shaping machinw	2	108327	216654
12	All gear lathe	2	324087	648174
13	Radial Drilling machine vice	1	3840	3840
14	Horss	1	525	525
15	Clamp	2	15	30
16	Steel rule	10	42	420
17	Cylindrical grinding machine	1	158400	158400
18	Capstan lathe	1	175000	175000
19	Turret lathe	1	178500	178500
20	Lathe tool dynamometer	1	45000	45000
21	Surface grnding machine	1	165000	165000
22	Radial drilling machine	1	92500	92500
23	Vertical milling machine	1	120000	120000
21	Horizontal milling machine	1	120000	120000
Grand Total in Rs:				2627883

Mechatronics Lab

Thermal Lab- II

S. No	Name of the Equipment	Quantity	Cost in Rs/ unit	Total cost in Rs
1	Heat transfer through lagged pipe apparatus	1	24300	24300
2	Heat transfer in natural convection apparatus	1	24750	24750
3	Stefan Boetzmman apparatus	1	24750	24750
4	Refrigeration Test Rig apparatus	1	53300	53300
5	Air conditioning Test Rig apparatus	1	71600	71600
6	Parallel flow /counter flow heat exchanger	1	24800	24800
7	Heat transfer in forced convection apparatus	1	27400	27400
8	Heat transfer from a pin fin apparatus	1	29750	29750
9	Thermal conductivity of Guarded Hot plate method apparatus	1	29750	29750
10	Emissivity Measurement apparatus	1	24750	24750
11	Study of refrigeration and airconditioning system	1	34500	34500
12	Performance Test on single /two stage reciprocating air	1	64650	64650
Grand Total in Rs:				434300

ENGINEERING PRACTICE LABORATORY EQUIPMENT COST DETAILS
PLUMBING

SL.NO	NAME OF THE EQUIPMENT	QUANTITY	COST in RS/ unit	TOTAL COST
1	Pipe vice	5	275	1375
2	Pipe die set	5	400	2000
3	Pipe wrench	4	240	960
4	3m TAPE	2	35	70
5	Hack saw frame	20	35	700
6	Spanner set d/e	2SET	250	500
7	Rough file flat	10	105	1050
8	Smooth file	10	125	1250
9	Triangular file	5	150	750
10	Round file	5	130	650
11	Half round file	5	130	650
12	3/4" bend	5	20	100
13	3/4" tap	5	30	150
14	3/4" t	5	24	120
15	3/4" telbow	5	15	75
16	3/4" coupling	5	15	75
17	Red	5	16	80
18	Union	5	34	170
19	Nipple	5	9	45
20	Socket (pvc)	5	4	20
21	Bend valve (pvc)	5	5	25
22	End cap	5	5	25
23	Bush 3/4"	5	5	25
24	Sprit level	1	229	229

25	Tap wrench	1	146	146
26	G.i nipple	17	48	816
27	Elbow	1	69	69
28	Stop cork brass	1	285	285
29	Union g.i	1	122	122
30	Globe valve	1	960	960
31	4 way joint g.i	1	178	178
32	3 way tee	1	96	96
33	End cap g.i	1	39	39
34	Cup plug g.i	1	36	36
35	Coupling	1	42	42
36	1x3/4" bush	1	29	29
37	3/4" flanch	1	42	42
38	Gate valve brass	1	260	260
39	1x3/4" tee	1	288	288
40	3/4" tee	1	62	62
41	3/4" nipple	1	118	118
42	1" check valve	1	280	280
43	1" cross nipple steel	1	68	68
44	90° elbow g.i	1	63	63
45	1" foot valve	1	235	235
46	1x3/4" reducer	1	59	59
47	3/4" x 3 nipple g.i	4	29	116
48	3/4" stop cork brass	1	98	98
49	3/4" union stop cork	1	185	185
50	45° elbow	1	49	49
51	3/4" sleeve plate	1	165	165
52	Flexible pipe	2	48	96
53	J.k.square rough file	2	126	252
54	RING SPANNER (6/100mm) (6X7 to 24X27)	1SET	485	485
55	Plumb bob	1	70	70
56	B.NIPPLE 3/4" (25mm) (6"length)	2	20	40
57	SOCKET (25mm)	2	17.5	35
58	PVC TEE (25mm)	2	4	8
59	G.I BEND(20mm)	6	15	90
60	G.I ELBOW (20mm)	6	15	90
61	B.nipple (20"x24")	3	57	171
62	G.i gate valve	3	165	495
63	Brass tape cock	3	125	375
GRAND TOTAL			18207	

Carpentry

SL.NO	Name of the equipment	QUANTITY	COST in RS/ unit	TOTAL COST
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1	Carpenter vice	10	700	7000
2	Hand saw	10	65	650
3	Jack plane	7	300	2100
4	Wooden mallet	10	25	250
5	Fuener chisel 3/4"	10	35	350
6	Fuener chisel 1"	10	35	350
7	Fuener chisel 1.5"	10	45	450
8	Steel rule	10	25	250
9	Tri square	10	45	450
10	C-clamp	10	110	1100
11	Inside caliper	5	30	150
12	Out side caliper	5	30	150
13	Carpenter vice 6"	5	700	3500
14	Nylon hammer 1 1/4"	5	130	650
15	Jack plane	5	468	2340
16	Wooden mallet	5	105	525
17	Steel rule	5	20	100
18	Firmer chisel 1/2"	5	35	175
19	Firmer chisel 1"	5	38	190
20	Firmer chisel 1 1/2"	5	48	240
21	Tri square	5	136	680
22	Stright edge	1	405	405
23	Hand saw	5	90	450
24	Jig saw machine	1	6900	6900
25	Circular saw machine	1	3900	3900
26	Power tool planner	1	2850	2850
27	Rotary hammer	1	4500	4500
28	Srew driver 923	1	31	31
29	Srew driver 828	1	60	60
30	Srew driver 862	1	45	45
31	Srew driver 863	1	72	72
32	Marking gauge	2	120	240
33	Tools box	1	400	400
34	Indicator	2	36.5	73
35	SCREW DRIVER (8x125)	2	47	94
36	Pilot flat wooden file	5	318	1590
37	Demolishing hammer	2	6500	13000
38	Rotary hamer	1	28400	28400
39	Circular saw	2	5600	11200
40	Planner	2	6300	12600
41	Hand drilling machine	2	3200	6400
42	Jig saw machine	2	5250	10500
GRAND TOTAL			125360	

Welding

SL.NO	Name of the equipment	QUANTITY	COST in RS/	TOTAL
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			unit	COST
1	Chipping hammer	5	85	425
2	Welding shield	5	60	300
3	Bench vise	10	1000	10000
4	Welding holder	5	110	550
5	Welding cable	27m	110	2970
6	Number punch	1	65	65
7	Oxygen regulator	1	425	425
8	Acetylene regulator	1	425	425
9	Welding connector	15	15	225
10	Welding hose	10m	30	300
11	Gas welding torch	1	450	450
12	Cylinder key	1	25	25
13	Letter punch	1	150	150
14	Welding transformer (350amps)	5	4800	24000
15	Tongs	6	70	420
16	Leather apron	5	130	650
17	Gas cutting torch	2	1100	2200
18	Welding earth cable	5	10	50
19	200x75x75 WELDING STAND	1	253.5	253.5
20	Bass nut and nipple	1	68	68
21	L.p.g regulator	1	300	300
22	Flat tongs	2	195	390
23	Welding chipping hammer	2	125	250
24	Welding hand shield	3	145	435
25	Welding goggles	2	50	100
			GRAND TOTAL	45426.5

SHEET METAL

SL.NO	NAME OF THE EQUIPMENT	QUANTITY	COST in RS/ unit	TOTAL COST
1	Bend snip	5	160	800
2	Straight snip	5	80	400
3	Ball pin hammer	5	55	275
4	Scriber	5	40	200
5	Shearing machine	1	1750	1750
6	Nose plier	2	35	70
7	Divider	10	30	300
8	Center punch	5	15	75
9	Wire gauge	1	80	80
10	Protractor	1	192	192
11	Scraper	5	28	140
			GRAND TOTAL	4282

SMITHY

SL.NO	NAME OF THE EQUIPMENT	QUANTITY	COST in RS/ unit	TOTAL COST
1	Sledge hammer	2	70	140
2	Blower	1	600	600
3	Hot chisel	2	100	200
4	Cold chisel	2	25	50
5	Anvil (31.5kg)	1	1040	1040
6	Anvil (25kg)	1	1750	1750
7	Sledge hammer	1	305	305
8	Flatter	1	210	210
9	Furance (hearth)	2	2750	5500
10	Swage block 50kg	1	3500	3500
11	Anvil 50kg	1	3500	3500
12	Cross daw hammer	1	110	110
GRAND TOTAL				16905

BASIC MAC NING

SL.NO	NAME OF THE EQUIPMENT	QUANTITY	COST in RS/ unit	TOTAL COST
1	3/4" drill stand	1	4800	4800
2	Bench grinder	1	2700	2700
3	Drill chuck	1	225	225
4	Drill chuck arbor	1	45	45
5	Drilling machine accessories	1	2200	2200
6	Vernier caliper 6"	1	750	750
7	Vernier caliper 12"	1	180	180
8	MICRO METER (0-25mm)	1	700	700
9	MICRO METER (25-50mm)	1	800	800
10	V-block	1SET	2257	2257
11	Surface gauge	2	198	396
12	Angle plate	1	2760	2760
13	Drilling machine vice	1	1970	1970
14	Angle grinder	2	2200	4400
15	Drill chuck	1	270	270
16	Arbor	1	80	80
17	Drill sleeve	1	170	170
18	Knurling tool & holder	1SET	475	475
19	Oil can	2	60	120
20	Feeler gauge	1SET	285	285
21	Tap (m10)	1SET	647	647
22	DRILL BIT 8mm	1	92	92
23	DRILL BIT 10mm	1	154	154

24	HAND REAMER 10mm	1	775	775
25	HAND REAMER 8mm	1	614	614
26	Dead centre	1	170	170
27	Surface plate	1	5700	5700
28	Hand drilling machine	1	2200	2200
29	Forward reverse switch	1	210	210
30	Hand drilling machine (Electric & idb)	1	4900	4900
31	Reverse and forward switch	1	236	236
32	3x5 EXTENSION BODY	1	120	120
33	200mm CUTTING PLIAR	1	100	100
34	300mm TIN CUTTER	1	120	120
35	Thread gauge	1	80	80
36	Radius gauge (7.5r-15r)	1	215	215
37	200mm SCRIBER	1	100	100
			GRAND TOTAL	42016

FOUNDRY

SL.NO	NAME OF THE EQUIPMENT	QUANTITY	COST in RS/ unit	TOTAL COST
1	Vent wire	1 EACH	50	50
2	Trovel	1 EACH	300	300
3	Round rammer	1 EACH	500	500
4	Wooden tray	1	500	500
5	Bucket	1	150	150
6	Bellows	1	400	400
7	Riddle	1 EACH	1000	1000
8	Strike bar	1	200	200
9	MOULDING BOX (2set)	1 EACH	1500	1500
10	Single core	1	1000	1000
11	Showel	1	190	190
12	Moulding box	1	3500	3500

13	Hatchet stake	1	850	850
14	Funnel stake	1	620	620
15	Grooving stake	1	690	690
16	Drw screw	1	55	55
17	Draw spike	1	60	60
18	Vent wire	1	60	60
19	Lifter	1	40	40
20	Wedge rammer	1	165	165
21	Round rammer	1	165	165
22	Square rammer	1	165	165
23	Gate cutter	1	90	90
GRAND TOTAL				12250

Engineering practices Laboratory:



Manufacturing Technology Laboratory-I



Manufacturing Technology Laboratory-II



CAD/CAM Laboratory



Thermal Engineering Laboratory I:



Thermal Engineering Laboratory II:



Dynamics Laboratory:



Metrology and Measurement Laboratory:



Mechatronics Laboratory:



DEPARTMENT OF PETROCHEMICAL ENGINEERING

S.NO	PARTICULARS	QTY	TOTAL COST
MECHANICAL OPERATIONS LABORATORY			
1	Gyratory sieve shaker	1	31,263.00
2	Rotap sieve shaker	1	43,163.00
7	Jaw crusher	1	61,863.00

8	Ball mill (variable speed)	1	65,263.00
10	Leaf filter	1	1,23,063.00
11	Plate & frame filter press	1	75,463.00
12	Vibrating screen	1	43,163.00
13	Cyclone separator	1	56,763.00
14	Fluidised bed characteristics	1	69,513.00
15	Pressure drop through packed bed	1	66,113.00
HEAT TRANSFER LABORATORY			
16	Flow through helical coil	1	69,513.00
17	Shell & tube heat exchanger	1	78,863.00
18	Open pan evaporator	1	69,513.00
MASS TRANSFER LABORATORY			
22	Simple batch distillation setup	1	83,835.00
23	Steam distillation setup	1	92,085.00
24	Packed bed distillation column	1	156585
25	Bubble cap distillation column	1	1,97,085.00
26	Vapour in air diffusion apparatus	1	38,835.00
28	Vapour liquid equilibrium setup	1	65,085.00
34	Forced draft tray drier	1	72,585.00
35	Wetted wall column	1	85,335.00
36	Plate type heat exchanger	1	98,835.00
37	Vertical & horizontal condenser	1	84,585.00
38	Heat tranfer through composite wall	1	38,835.00
CHEMICAL REACTION ENGINEERING LABORATORY			

39	Isothermal batch reactor	1	40,335.00
40	Plug flow reactor (coil type)	1	38,085.00
41	Continuous stirred tank reactor (cstr)	1	44,835.00
42	Adiabatic batch reactor	1	64,335.00
43	Packed bed reactor	1	55,335.00
44	Cascade cstr	1	61,335.00
45	Rtd studies in cstr	1	35,835.00
46	Rtd studies in plug flow reactor (coiled tube type)	1	34,335.00
47	Rtd of packed bed reactor	1	44,085.00
PPPT LABORATORY			
49	Water estimation - karl fischer conductometer apparatus	1	90,000.00
56	Bomb calorimeter	1	55,500.00
57	Junker's gas calorimeter	1	72,000.00
PC/OC/TA LABS			
58	Bod incubator	1	43,000.00
60	Water quality analyser model pe138	1	58,000.00
68	Rotary vacuum evaporator superfit make	1	68,000.00
79	Bulk density apparatus	1	58,275.00
PPT LAB			
90	Pppt/pa labs		
91	Penetrometer	1	31,000.00
92	Copper strip corrosion test apparatus	1	51,000.00
94	Laboratory stirrer remi make	4	35,100.00
PROCESS DYNAMICS AND CONTROL LABORATORY			

103	Control valve characteristics (linear & equal percent)	1	81,424.00
104	Interacting & non-interacting system	1	51,024.00
105	Time constant of thermocouple and thermometer	1	50,224.00
106	Study of p/i and i/p converter	1	67,824.00

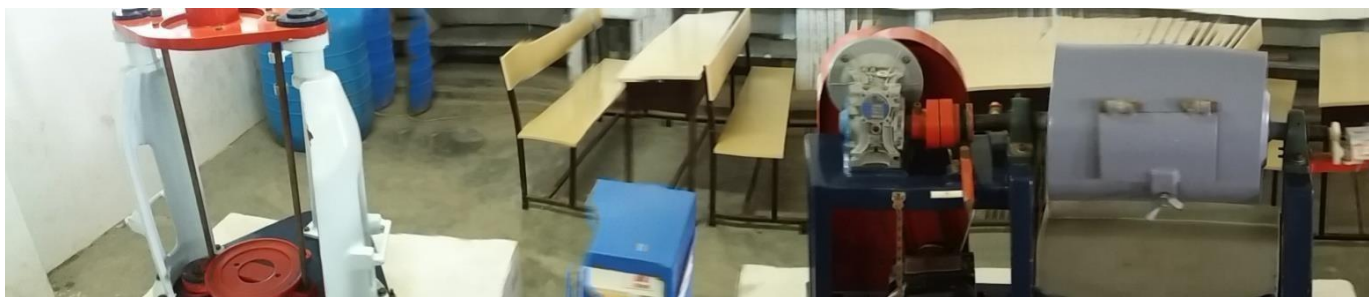
Technical



Analysis Laboratory



MECHANICAL OPERATIONS LABORATORY



MASS TRANSFER LABORATORY



**DEPARTMENT OF PETROLEUM ENGINEERING
MASS TRANSFER LAB**



PETROLEUM TESTING LAB



HEAT TRANSFER LAB



GEOLOGY LAB



DRILLING FLUIDS AND CEMENTING TECHNIQUES LAB



COMPUTING FACILITIES

- Internet bandwidth: 48 MBPS 1:1
- Number of systems for each lab and its configuration:
 - ❖ Charless Babbage Computer Center 60
 - ❖ John Mccharthy Computer Center 104
 - ❖ Alan Turing Computer Center 104
 - ❖ James Gosling Common Computer Center : 90
- Total Number of Systems Connected by LAN: 581
- Total Number of Systems Connected by WAN: 581
- Major software packages available
- Special purpose facilities available

List of facilities

Academic Sessions (June – May)	
Examination system, Year / Sem	Semester
Period of declaration of results	After Examination completion 30 Days
Counseling / Mentoring	
Career Counseling	Available
Medical facilities	Available
Student Insurance	Available
Students Activity Body	
Cultural activities	Conducted
Sports activities	Conducted

Literary activities	Conducted
Magazine / Newsletter	Department wise published every semester
Technical activities / Tech Fest	Conducted by all the departments
Industrial Visits / Tours	As part of the curriculum students are encouraged to visit industries at various metros in the Country.
Alumni activities	An annual Alumni meet is conducted regularly.

PLANNING AND MONITORING COMMITTEE

Name	Position	Category	Qualification	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail ID	Address
Dr.S.Manoharan	Chairman	Principal of the college	Ph.D. - Information and Communication Engineering	Principal	0422 - 2636900	9361433301	principal@jct.ac.in	No.34,B-1,Murugan Nagar,M.K.Palayam, Uppilipalayam (po), Coimbatore-641015
Dr. RAJIV SURESH KUMAR G	Members	Senior faculty member of college	Ph.D.- Information Technology -	PROFESSOR		9361444409	RAJIVSURE SHKUMAR.G@JCT.AC.	I N PHASE II, SUNDARAPURAM - COIMBATORE,641008 Coimbatore
Dr. kumar a	Member	Senior faculty member of the college	Ph.D. - Faculty of Civil Engineering	Professor		9361433307	kumar.a@jct.ac.in	d357,phase ii, kurichi housing, sundarapuram-coimbatore,641021 Coimbatore
Mr. RAJU G	Member	Industrial expert in the field of engineering and technology	M.E. - CAD/CAM Others	assistant general manager	0422 - 2672800	9790314842	janatics@md2.vsnl.net.in	E-25, SIDCO, Industrial Estate Kurichi,-Coimbatore-641021 Coimbatore

		gy						
Mr. BALAMURUGAN	Member	Industrial expert in the field of engineering and technology	B.E. - Mechanical Engineering	Others - managing director		9790044606	balas1965@sify.com	Gowri CNC Pvt, 91-C Atthipalayam Road, Chinnavedampatti,- Coimbatore-641006 Coimbatore
Dr. GANDHINATHAN M	Member	Industrial expert in the field of engineering and technology	Ph.D. - Mechanical Engineering	Professor		9994770090	kr@pro.psgtech.ac.in	PSG College of Technology Coimbatore-641004 Coimbatore
Mr. THEODORE SOLOMAN E.C	Member	Architect /Civil Engineer	B.Arch. - Architecture	Others - CONSTRUCTION -	4222636900		theodoresolomon.ec@gmail.com	5/3 3rd Circular road Jawahar Nagar Chennai 600082 Chennai
Mr. ARUN KUMAR C	Member	Architect /Civil Engineer	B.Arch. - Architecture	Others - registered architect		9842318483	uruvagam@gmail.com	20/1, 3rd Street, Shanmugapuram Palani-624601 Dindigul

INTERNAL QUALITY ASSURANCE CELL

In pursuance of action Plan for performance evaluation, assessment and accreditation and quality up-gradation of institutions of higher education, the National Assessment and Accreditation Council (NAAC), Bangalore proposes that every accredited institution should establish an Internal Quality Assurance Cell (IQAC) as a quality sustenance measure. Since quality enhancement is a continuous process, the IQAC will become a part of the institution's system and work towards realisation of the goals of quality enhancement and sustenance. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of institutions.

Strategies

IQAC shall evolve mechanisms and procedures for

- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.
- Relevant and quality academic/ research programmes. Equitable access to and affordability of academic programmes for various sections of society.
- Optimization and integration of modern methods of teaching and learning.
- The credibility of assessment and evaluation process.
- Ensuring the adequacy, maintenance and proper allocation of support structure and services.
- Sharing of research findings and networking with other institutions in India and abroad.

Some of the functions expected of the IQAC are:

- Development and application of quality benchmarks
- Parameters for various academic and administrative activities of the institution;
- Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process;
- Collection and analysis of feedback from all stakeholders on quality-related institutional processes;
- Dissemination of information on various quality parameters to all stakeholders
- Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;
- Documentation of the various programmes/activities leading to quality improvement;
- Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices;

- Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality;
- Periodical conduct of Academic and Administrative Audit and its follow-up
- Preparation and submission of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC.

Sl No	Composition Criteria Specified by NAAC	No of Members	Members	Designation
1	Chairperson- Head of the Institution	1	Shri.R.Durgashankar	Secretary
2	Chairperson- Head of the Institution	1	Dr.S.Manoharan	Principal
3	A few senior Administrative Officers	2	Dr.K.Geetha	Dean
			Mr.A.Chandrasanan	Administrative Officer
4	One of the senior teachers as the coordinator/Director of the IQAC	1	Dr.G.Rajiv Suresh Kumar	Professor&Head/CSE
5	Teachers to represent all level (Three to Eight)	3	Dr.G.Gnanavel	Professor&Head/FT
			Dr.I.J.Isaac Premkumar	ASP/Mechanical
			Mr.S.Renswick	AP/ECE
6	One/Two nominees from Alumni/Local Society/Student	3	M.Romeo Antony	Alumni: 2009-13 Batch, Mech Door No:38, Upper Attadi, Coonoor, Nilgiris
			Mr.R.Thangam	Local Society: Ex-President, Pichanur Village.
			Mr.Joshin Thomas	Student: IV year-Civil
7	One/Two nominees from Employers/Industrialists/ Stake holders	3	Mrs.K.Srigowri	Employer: Manager(HR), Genn Controls India Ltd, Coimbatore.
			Dr.S.Charles	Industry: Senior Manager, Maxeye Technologies Ltd, Bangalore.
			Mr.O.Peethamparan	Parent: F/O,O.P.Abijith-IV ECE , Orottil Krishna kripa House, Pudussery, Thekkethara,Kanjikode

INNOVATION AND INCUBATION CENTRE

JCT College of Engineering & Technology started the “**Incubation Centre**” in 2019 for nurturing and overseeing innovation and entrepreneurship. The aim is to encourage entrepreneurship among locals with the colleges serving as focal points. It is a platform for nurturing, encouraging and developing innovation and entrepreneurial skills among its students, research scholars and alumni, as well as students of the region. Entrepreneurship in India is on the verge of explosive growth. Angel investors, venture capital, media, startup clubs, service providers, mentors and training companies are going to grow. And one important cog in the wheel is the incubator – the place where startups are born. When a baby is born, he/she is kept in the incubator for first few hours and maybe days – this gives them a chance to adjust to outside environment, and grow stronger before they face the outside world! In a similar way, a startup is incubated in Incubation Center, which gives them a chance to bring their business in shape, before they reach out to the world.

OBJECTIVES:

1. To create jobs, wealth and business aligning with national priorities
2. To promote new technology/knowledge/innovation based startups.
3. To provide a platform for speedy commercialization of technologies developed by the host institution or by any academic/technical/R&D institution
4. To build a vibrant startup ecosystem, by establishing a network between academia, financial institution, industries and other institutions.
5. To provide cost effective, value added services to startups like mentoring, legal, technical, intellectual property related services.

VISION:

Incubation Centre is a space for new age entrepreneurs and young minds to transform their innovative ideas into viable business propositions. Our primary vision is to facilitate a platform for a budding entrepreneur to start a business venture with minimum risks. Incubation will ensure that incubates have access to technological assistance which will be generated through mentors with multidisciplinary expertise. We encourage young enthusiasts with creative pursuits with an inherent zeal to be entrepreneurs to take advantage of this novel initiative.

MISSION:

The mission of Incubation Centre is to nurture and empower the next generation entrepreneurs to serve the local problems. The students, alumni of JCTCET, local industries and also students of the Coimbatore district can come up with their ideas which might lead to the startup.

SAILENT FEATURES:

1. To encourage Entrepreneurship and innovation and incubation of ideas.
2. To support the incubation of around 5 projects each year.
3. Each project will be executed by a team of entrepreneurs (students/alumni/ Industry)
4. Each project will be given infrastructural support such as workspace, internet etc.
5. The program will cater to the projects that solve problems and find solution to local needs (district and state) rather than global problems and needs.
6. To facilitate the students to get internships through the companies which are under incubation.

Faculty In-Charge

Dr.K.Geetha

INDUSTRY INSTITUTE PARTNERSHIP CELL

Industry Institute partnership cell (IIPC) is required for enhancing the relationship between the Institution and Industry. The purpose of this cell is to identify the trends and expectations and prepare students for meeting the latest requirements by facilitating internships in leading architectural firms, Organize Seminars, Workshops, Expert Talks and other Training programmers by experts and practicing architects.

IIPC at JCT College of Engineering & Technology will create an effective contribution to our vision and effectively avoid criticisms of the shortcomings. IIPC at JCT effectively equips our faculty to latest practices and makes the students industry-ready by providing exposure to current industry practices, and hone their skills to adapt changing trends and designs.

Our students will be benefited due to the exposure to current industry practices'; faculty members get sensitized to the latest practices leading them to blend real-time exposure with usual theoretical teaching methods.

JCT College of Engineering & Technology will gain in brand name and reputation through bigger percentage of placement of students, and being a useful partner of Industry through mutual consultancy services. The Industry would gain by getting employees who are already trained as per their expectations, aspirations and needs.

Objectives

- The broad objective of the IIPC at JCT is to reduce the gap between industry expectations (practice) and academic limitations by direct involvement of industry.
- Develop close connections between Industry and SICA through interactions
- Bring practicing architects at JCT Disseminating architectural advances through interactions and

discussions.

- Training the students through continuing education programme
- Publishing and issuing architectural bulletins and newsletters with latest technological developments.
- Organizing seminars, symposium, exhibitions and workshops.

IIPC Activities

- Arranging industrial training for students and faculty members.
 - Identifying the opportunities of internship for practical training to our students.
 - Tie-ups or MoU' s with Industries.
 - Research and development activities with industry.
 - Promoting consultancy activities.
 - Industrial Visits
 - Inviting practicing architects for guest lectures, seminars and expertise sharing.
 - Organize lectures, interactive workshops, conferences, seminars; brain storming sessions, technical discussions, consultancy Sessions, training, orientation courses, meetings, visits etc, involving members of the Industry, outside experts, eminent personalities, faculty and students.
-
- Organize and conduct Field Visits, Industrial Visits inside and outside India, Seminars and workshops by practicing architects.
 - Motivate and involve students of JCT in the consultancy activities of IIPC with an aim to transform these graduating architects into professional architects who are industry ready.
 - Take up projects from Industry and other funding agencies as consultancy activity. Provide technical consultancy services.
 - Invite industry experts to deliver lectures in symposia, seminars and conferences organizing exhibitions / modelcontests / competitions to show case the efforts taken up by the students of JCT
 - Encourage entrepreneurial activities among the students. Professional consultancy by the faculty to industries.
 - Visits of clients, industry executives and practicing architects to JCT for seeing the consultancy works and studios.
 - Practical training of students in industries

Sl.No	Name and Designation	Category
1	Dr. S.Venkatesh Babu, HoD/Petroleum Engineering	Convener
2	Mr. Janarthanan, Asstistant Professor/ Petroleum Engineering	Member
3	Prof. J. Prabahar, HoD/Automobile Engineering	Member
4	Mr. Vinothkumar, Assistant Professor/ Automobile Engineering	Member
5	Mrs. Vedha Vinodha. D, HoD/Electronics and Communication Engineering	Member
6	Mr. M. Chandrasekaran, Assistant Professor/Electronics and Communication Engineering	Member
7	Dr. Kavitha. S, HoD/Petrochemical Engineering	Member

8	Dr.Balasubramani, Assistant Professor/Petrochemical Engineering	Member
9	Dr.G. Rajiv Sureshkumar, HoD/Computer Science Engineering	Member
10	Mr.Ravikumar, Associate Professor/ Computer Science Engineering	Member
11	Mr.A.Kumar, HoD/Civil Engineering	Member
12	Dr.Venugopalan, Assistant Professor/ Civil Engineering	Member
13	Dr.Magesh.G, HoD/Mechanical Engineering	Member
14	Mr.K. Karthik, Assistant Professor/ Mechanical Engineering	Member
15	Dr.S. Geetha, HoD/Electrical and Electronics Engineering	Member
16	Mr. Umar Mukhthar, Assistant Professor/ Electrical and Electronics Engineering	Member
17	Dr.V.Vijayagopal,HoD/Food Technology	Member
18	Mrs.Ruth Keziah, Assistant Professor/ Food Technology	Member

NATIONAL SERVICE SCHEME (NSS)

Youth Red Cross Society – YRC

The Youth Red Cross Society (YRC) is the most important constituent of its parent organization Indian Red Cross Society.

The main objectives of the YRC movement is based on the principles of protection of health and life, service to the sick and suffering, promotion of national and international friendship to develop the mental and moral capacities of youth.

OBJECTIVE OF YOUTH REDCROSS

- To inculcate in the Youth of our country
- Awareness on the care of their own health and that of others
- Understanding and acceptance of civic responsibilities and acting accordingly with humanitarian concern, to fulfill the same
- To enable the growth and development of a spirit of service and sense of duty with dedication and devotion in the minds of youth
- To foster better friendly relationship with all without any discrimination.

NSS provides an excellent opportunity to the students who desire to serve the community and to develop interpersonal relationships and skills.

Objective of NSS

“Serve the downtrodden in the society” and “Personality Development through Community Service”.

Motto

The motto of NSS is “NOT ME BUT YOU”. It underlines that the welfare of an individual is ultimately dependent on the welfare of the society as a whole. This expresses the essence of democratic living and upholds the need of selfless service

and appreciation of the other man's point of view and also consideration for fellow human beings.

Symbol

NSS symbol is based on the "Rath Wheel" of the Konark Sun Temple of Orissa. The giant wheel portrays the cycles of creation, preservation and release and signifies the movement in life across time and space. The design of the symbol, a simplified form of Sun Chariot Wheel primarily depicts movement. The wheel signifies the progressive cycle of life. It also stands for dynamism and progressive outlook of youth.

Red Ribbon Club – RRC

- The RRC unit is functioning effectively in the campus since the year 2012.
- It has 100 volunteers from all the branches.
- The objective of RED RIBBON CLUB is to donate blood.
- Students of RRC have donated blood to various hospitals.

Activities by NSS, RRC and YRC:

- Cleaning Awareness Camp.
- Dengue Awareness Camp.
- Blood Donation Camp
- Campus Cleaning.
- Eye Screening Camp
- Orphanage Home Service

Faculty In-Charge

Prof.SenthilPrabhu

ANTI-RAGGING COMMITTEE

Members	Name & Designation	Phone Number
Police Administration :	Police Inspector, K.G.Chavadi, Coimbatore-641105	0422-2656349
Representatives of Administrative :	1. Mr.A.Chandrasan, AO	93614 88801
Representatives of Administrative :	2. Mr.Arumugam, Manager	93624 99903
Representatives of Teaching Staff	1. Dr.M.Muralidharan, HoD/S&H 2. Dr.S.Venkatesh Babu, HoD/PLM 3. Dr.C.Sivakumar, ASP/S&H 4. Dr.G.Rajiv Suresh Kumar, HoD/CSE 5. Dr.A.Kumar, HoD/CIVIL 6. Mr.S.Renswick, AP/ECE 7. Dr.K.Geetha, HoD/EEE 8. Dr.G.Magesh, HoD/MECH 9. Mr.P.Sureshkumar, HoD/AUTO	9282159034 8825403967 9080429374 9361444409 9361433307 7025425992 9751588871 9884760815 9003635367
Physical Director:	Mr.Jeyakumar	93614 77702
Representative of Non Teaching Staff:	Mr.K.Nachimuthu, Lab Assistant	97878 34830
Representatives of Students :	1. Mr.Kavin 2. Ms.Beulah Christy	90804 29374
Representatives of Parent :	Mr.G.Kanagaraj	95971 32019
Security Officer :	Mr.K.Ravi	
Nodal Officer :	Principal E-mail: principal@jct.ac.in	93614 88804
Anti Ragging Video	http://www.ugc.ac.in/page/Videos-Regarding-Ragging.aspx	

ANTI-RAGGING SQUAD

S no	Name	Designation	Position	Phone Number
1	Dr.S.Manoharan	Principal	Chairman	93614 88804
2	Tahsildar	Madukarai	Member	0422-262233
3	Inspector of Police	KG Chavadi Police Station	Member	0422-2656349
4	Mr.A.Chandrasanan	Administrative officer	Member	93614 88801
5	Mr.G.Arumugam	Admin. Manager	Member	93624 99903
6	Dr.K.Geetha	Dean-Academic	Member	97515 88892
7	Prof.J.Prabakar	HoD/AUTO	Member	96552 05839
8	Dr.A.Kumar	HoD/CIVIL	Member	93614 33307
9	Dr.G.Rajiv Suresh Kumar	HoD/CSE	Member	93614 44409
10	Dr.K.Geetha	HoD/EEE	Member	97515 88871
11	Dr.G.Vijayagopal	HoD/FT	Member	96552 05061
12	Dr.G.Mahesh	HoD/MECH	Member	93624 99901
13	Dr.S.Venkatesh Babu	HoD/PE	Member	93614 55502
14	Dr.S.Kavitha	HoD/PCE	Member	93614 44406
15	Mrs.Ruth Keziya	Assistant Professor FT	Member	8848109915
16	Mr.G.Kanagaraj	Parent	Member	95971 32019
17	Mr.Jeyakumar	Physical Director	Member	93614 77702
18	Mr.R.Malairaja	Dy.Warden/Boys Hostel	Member	93614 77707
19	Ms.Sasiya	Dy. Warden/Girls Hostel	Member	93614 77708
20	Mr.K.Nachimuthu	Lab Assistant	Member	97878 34830
21	Mr.A.Eswar	Student	Member	97878 34830
22	Ms.Beulah Christy	Student	Member	90804 29374

Discipline and Welfare Committee

Name	Position	Category	Telephone Number s	Mobile No.	E-mail id	Address
Dr..VENKATESH BABU.S	Member	Head of the Department		9364455502	venkateshbabu.s@jct.ac.in	146 Vallalar Illam Anna Nagar Cuddalorecuddalore-607001
Dr..DHANA SEKARAN.P -	Member	Head of the Department		9445175645	dhanasekaran.p69@gmail.com	No.141, Melavalaivi Thotti Street, Periyar Nagar,- Tiruttani-631209
Dr. RAJIV SURESH KUMAR G	Members	Head of the Department		9361444409	rajivsureshkumar.g@jct.ac.in	I N Phase Ii, Sundarapuram - Coimbatore,641008 Coimbatore
Dr. GEETHA K	Members	Head of the Department		9751588871	geetha.k@jct.ac.in	13/27 annapuram - coimbatore,641023 Coimbatore
Dr. MAHESH G	Member	Head of the Department		9790401214	mageshgurusamy@gmail.com	17/200a,balaji illam, first cross street, saradhambal nagar-karumathampatti, coimbatore Coimbatore
Dr. KUMAR A	Member	Head of the Department		9361433307	kumar.a@jct.ac.in	d357,phase ii, kurichi housing, sundarapuram-coimbatore,641021 Coimbatore
Mr.VEDHA VINODHA.D	Member	Head of the Department		9361455506	Vedhavinodha.D@Jct.Ac.In	Kuruchi Housing Unit, Phaseii-Coimbatore, 641021
Mr..PRABAHAR.J	Others	ASSOCIATE PROFESSOR		9655205839	prabahar.j@jct.ac.in	5/3 West Street Kk Nagar Bharathinagar Ganapathi Coimbatore-Coimbatore 641006
Mrs..KANCHANAD EVI.S	Member	Lady faculty member		9942722220	kanchanadevi.s@jct.ac.in	46/1 Sundakamuthur Main Road Kovaipudur-coimbatore 641042
Ms..RUTH KEZIYA.M	Member	Lady faculty member		9600917512	getsy93@gmail.com	34a vivekandha nagar,chettipalayam road-coimbatore 641023
Ms..SASIYA.S	Member	Warden / Deputy Warden of Girls Hostel		7708149291	sasiyasr1997@gmail.com	2/31 South Street, Pichanur Post-Udayarpalayam Taluk
Mr..MALAI RAJA.R	Member	Warden / Deputy Warden of Boys Hostel		9361477707	malairaja.r@jct.ac.in	3/47, East Street, Ambattampatti, Usilai TK-Madurai, 625529

COMPLAINTS CUM REDRESSAL COMMITTEE

S. No	Name	Category	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail id	Address
1	Mr. ARUMUGAM G	Faculty	Assistant Professor		9524295829	arumugam.g@jct.ac.in	24/3 Nehru Nagar East Periyar Nagar Ward No 35 Civilarorame Po Coimbatore 641014
2	Mrs..KANCHANAD EVI.S	Member	Lady faculty member		9942722220	kanchanadevi.s@jct.ac.in	46/1 Sundakamuthur Main Road Kovaipudur-coimbatore 641042
3	Mr. SURESH KUMAR P	Assistant Professor	Assistant Professor		9003635367	sureshkumar.p@jct.ac.in	296/1 Thai Nagar Kanchikovil Road Perunurai Erode 638052- Erode 638052
4	Mr.VEDHA VINODHA.D	Faculty	Assistant Professor		9361455506	Vedhavinodha.D@Jct.Ac.In	Kuruchi Housing Unit, Phaseii-Coimbatore, 641021
5	Ms. JANANI VENGATESH	Faculty	Others-Student Counsellor		9097284884	jananideshi14543psg@gmail.com	Trichy Road, Kathir Mills School opp, Ondipudur-Coimbatore
6	Dr. KUMAR A	Member	Professor		9361433307	kumar.a@jct.ac.in	d357,phase ii, kurichi housing, sundarapuram-coimbatore,641021 Coimbatore
7	Ms. RADHIKA	Outside Activist	R Others-Public Medical Practitioner		9865665565	radhikasoubarnika@gmail.com	48B1, Meenakshi Menar, Arunachalam IInd Street, Saibaba Colony-Coimbatore, 641038
8	Mr.Chandrasekaran.M	Member	Assistant Professor		8248902046	mcsekar@gmail.com	24,BK Garden,Udumai

DEPARTMENT OF AUTOMOBILE ENGINEERING

IMPLANT TRAINING

S.No	Academic Year	Number of students Attended
1	2021-2022	NIL
2	2020-2021	NIL
3	2019-2020	NIL
4	2018 - 2019	10
5	2017-2018	15
Total		25

INDUSTRIAL VISIT

S.No	Academic Year	Number of students Attended
1	2021-2022	6
2	2020-2021	10
3	2019-2020	4
4	2018 - 2019	82
5	2017 - 2018	33
Total		115

DEPARTMENT OF CIVIL ENGINEERING

IMPLANT TRAINING

S.No	AcademicYear	NumberofstudentsAttended
1	2021-2022	30
2	2020-2021	NIL
3	2019-2020	48
4	2018-2019	60
5	2017-2018	95
Total		233

INDUSTRIAL VISIT

S.No	AcademicYear	NumberofstudentsAttended
1	2021-2022	NIL
2	2020-2021	NIL
3	2019-2020	35
4	2018-2019	40
5	2017-2018	77
Total		152

DEPARTMENT OF PETROLEUM ENGINEERING

Industrial visit

Sl.No	No. Of student attended Industrial Visit programme	No. Of student attended Industrial Visit programme
1.	25	Mangalore Refinery and Petroleum Ltd (MRPL),Mangalore.
2.	28	Kerala minerals and Metals Pvt.ltd, KollamOilandNaturalgasCorporation-Karaikal
3.	35	Hindustan Petroleum Corporation Ltd- PallakadNagarguna Oil Corporation Ltd- NagapattinamChennaiPetroleumCorporation Ltd
4.	28	Kotrhari Petrochemicals pvt ltd, chennaiCetexpetrochemical,chennai
5.	15	KoldyGas Plant,Kerala
6.	26	KarthikRubber Products,Kerala
7.	15	Mangalore Refinery and Petroleum Ltd (MRPL),Mangalore.
8.	20	Kerala minerals and Metals Pvt.ltd, KollamOilandNaturalgasCorporation-Karaikal
9.	10	Hindustan Petroleum Corporation Ltd- PallakadNagarguna Oil Corporation Ltd- NagapattinamChennaiPetroleumCorporation Ltd
10.	05	Kotrhari Petrochemicals pvt ltd, chennaiCetexpetrochemical,chennai
11.	04	BSES,kerala,
12.	10	ONGC-Safetylab, Goa.
13.	05	ONGC-Ahamedabad.
14.	65	Regional GeoscienceLab, ONGC-Chennai
15.	10	BharathPetroleumcorporationLtd,Mumbai

IMPLANT TRAINING

S.No	AcademicYear	NumberofstudentsAttended
1	2016-2017	120
2	2017-2018	115
3	2018-2019	93
4	2010-2020	87
5	2020-2021	98
Total		513

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**

S.No	No. Of student attended Internship programme	No. Of student attended Industrial Visit programme	Name Of the Organization or Industry	Total no of student participated
1	2	30	Panamon Technologies Pvt Ltd, Chennai.	32

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

IMPLANT TRAINING

S.No	Academic Year	Number of students Attended
1.	2021-2022	NIL
2.	2020-2021	10
3.	2019-2020	06
4.	2018-2019	NIL
5.	2017-2018	25
Total		85

INDUSTRIAL VISIT (last Five years)

S.No	Academic Year	Number of students Attended
1	2017-2018	92
2	2018-2019	33
TOTAL		125

DEPARTMENT OF FOOD TECHNOLOGY

INDUSTRIAL VISIT

S.No	Academic Year	Number of students Attended
1	2021-22	47
2	2019-20	21
3	2018-19	85
Total		153

DEPARTMENT OF MECHANICAL ENGINEERING

IMPLANT TRAINING

S.No	Academic Year	Number of students Attended
1.	2021-2022	NIL
2.	2020-2021	10
3.	2019-2020	20
4.	2018-2019	25
5.	2017-2018	30
Total		85

INDUSTRIAL VISIT (last Five years)

S.No	Academic Year	Number of students Attended
1	2017-2018	70
2	2018-2019	60
TOTAL		130

DEPARTMENT OF AUTOMOBILE ENGINEERING

Sl. No	NAME OF FACULTY	TOPIC	JOURNAL	YEAR
1	Mr.P.Sureshkumar	Enhancement of corrosion behaviour of AL6061-B4C-RHA reinforced hybrid composite	Elsevier	2020
		Mechanical Properties And Tribological Behaviour Of Reinforced Aluminium Metal Matrix Composites	International Journal of Recent Technology and Engineering	2020
		Automobile security Technology and Progression	Pensee	2021
		E bike design and self charging techniques	Pensee	2021

DEPARTMENT OF CIVIL ENGINEERING

Publications out of research

Sl No	Name of the faculty	Topic	Journal	year
1	Dr.A.KUMAR	Experiential Investigation On Rcc Column By Partial Replacement Of Cement By Ceramic Tile Powder	IJRASET	2017
2	Dr.V.Murugesh	Experimental Study On Strength Of Water Hyacinth Ash Partial Replacement Of Cement In Concrete	IJRASET	2017
3	Mr.M.Sadhasivam	Experimental Investigation On Stabilization Of Block Cotton Soil By Using Lime Rubber Chips	IJSER	2020
4	Mr.P.Balachandiran	Experimental Investigation Of Partial Replacement Of Cement With Marble Powder And Fine Aggregate with glass powder	IJSER	2020
5	Dr.V.Venugopalan	Experimental Investigation On Concrete With Steel	IJSER	2020

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

2017-2018

S.No.	Name Of The Faculty	Published Title	Journals Title	Publisher	Impact Factor	Indexed
1.	Dr.G.Rajiv Suresh Kumar	Native Hadoop Based Enhanced Cloud Architecture in biomedical industry	International Journal of Advance Research in Science and Engineering Volume no.06, Dec 2017	Open Access	2.8	Google scholar
2.	K.Malarvizhi	Delay analysis using dynamic scheduling and congestion control for multi-hop wireless networks	Perspectives in Information science 2017	Open Access	2.5	Google scholar
3.	B.BijuBalakrishnan	Performance Evaluation of M-array Digital Pulse Amplitude Signalling Scheme	International Journal of Electronics Electrical and Computational System IJEECS ISSN 2348-117X Volume 6, Issue 12 December 2017	Open Access	4.2	Google scholar
4.	K .Sivakumar	Native Hadoop Based Enhanced Cloud Architecture in biomedical industry	International Journal of Advance Research in Science and Engineering Volume no.06, Dec 2017	Open Access	2.8	Google scholar
5.	K.Sivakumar	Enhancing the Security of Caesar Cipher Substitution Method using a transposition technique for more Secure Communication	International journal of Computer science and Engineering Technology(IJCSET)	Open Access	0.97	Google scholar

6.	K.Sivakumar	Efficient Cloud Computing with Secure Data Storage Using AES and PGP Algorithm	International Journal of Computer Science and Information Technologies	Open Access	3.2	Google scholar
7.	K.Sivakumar	Fault Detection and Correction of Error in the Database Using ARQ Algorithm.	International Journal of Scientific Engineering and Technology Research	Open Access	1.6	Google scholar
8.	K.Sivakumar	Review on-Exploring the Limitations and Challenges of large Scale cloud computing	International Journal of Engineering Research and Technology(IJERT)	ESRSA	5.5	Research Gate, Google scholar
9.	K.Sivakumar	Distributed System Framework for Mobile Cloud Computing	Bonfring International Journal of Research in Communication Engineering. Vol.8,no .1,February 2018	Open Access	0.5	Google scholar
10.	K.Sivakumar	Enhance the Security of the Cloud Computing with Triple AES,PGP,OVER SSL Algorithms	International Journal of Engineering Science & Research Technology February 2018	Open Access	5.1	Google scholar
11.	K.Jason	An Assessment of Quality of Service and Network Security in IP Based Communication Networks	Indo-Iranian Journal of Scientific Research (IIJSR), ISSN: 2581-4362 Volume-2 Issue-1 January-March 2018	Open Access	1.3	Google scholar
12.	M.J.Delsey	Distributed System Framework for Mobile Cloud Computing	Bonfring International Journal of Research in Communication Engineering. Vol.8,no .1,February 2018	Open Access	0.5	Google scholar
13.	M.J.Delsey	Enhance the Security of the Cloud Computing with TripleAES,PGP,OVER SSL Algorithms	International Journal of Engineering Science & Research Technology February 2018	Open Access	5.1	Google scholar
14.	M.J.Delsey	Efficient Cloud Computing with Secure Data Storage Using AES and PGP Algorithm	International Journal of Computer Science and Information Technologies	Open Access	0.9	Google scholar

15.	M.Ravikumar	An Assessment of Quality of Service and Network Security in IP Based Communication Networks	Indo-Iranian Journal of Scientific Research (Iijsr), ISSN: 2581-4362 Volume-2 Issue-1 January-March 2018	Open Access	1.3	Google scholar
16.	R.Tharani	Enhancing the Security of Caesar Cipher Substitution Method using a transposition technique for more Secure Communication	International journal of Computer science and Engineering Technology(IJCSET)	Open Access	0.9	Google scholar
17.	R.Tharani	Algorithm is Based on Ant Colony Optimization using Grid Simulator	Global Research and Development journal for Engineering April 2018	Open Access	1.5	Google scholar
18.	M.Rupa	Review on-Exploring the Limitations and Challenges of large Scale cloud computing	International Journal of Engineering Research and Technology(IJERT)	ESRSA	5.5	Research Gate, Google scholar

2016-2017

S.No .	Name Of The Faculty	Published Title	Journals Title	Publisher	Impact Factor	Indexed
1	K.Jason	Assessment of Greenhouse Gases and Parameters using Wireless Sensor Network	Asian Journal of Applied Science and Technology Volume 1, Issue1, Pages 42-46, February 2017	Online	1.8	Research Gate, Google scholar
2	K.Jason	Enhanced Hybrid Clustering Scheme for Dense Wireless Sensor Networks	Asian Journal of Applied Science and Technology Volume 1, Issue1, Pages 42-46, February 2017	Online	1.8	Research Gate, Google scholar
3	G.DeebanChakk arawarthy	Evaluation of Scalable and Effectual clustering Architecture For Dense wireless	Asian Journal of Applied Science and Technology Volume 1, IssueIII, ISSN-2456-883, April 2017	Online	1.8	Research Gate, Google scholar
4	G.DeebanChakk arawarthy	Student Safety Security Innovation	IJARTET, Volume4, special issue 19, March 2017	DOI	5.3	Google scholar, Web of science
5	M.Ravikumar	Evaluation of Scalable and Effectual clustering Architecture For Dense wireless Sensor Networks	Asian Journal of Applied Science and Technology Volume 1, IssueIII, ISN-2456-883, April 2017	Online	1.8	Research Gate, Google scholar

6	M.Ravikumar	A Novel hybrid clustering scheme for interconnecting large scale wireless sensor networks	Asian journal of applied science and technology (ajast), issn: 2456-883x volume-1 issue-3 april 2017	Online	1.8	Research Gate, Google scholar
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Publications 2015-2016

S.No.	Name Of The Faculty	Published Title	Journals Title	Publisher	Impact Factor	Indexed
1	Dr.G.Rajiv Suresh Kumar	Cluster Initialization in Dense Distributed Wireless Sensor Networks Using Jumping Ants	The Research Journal vol.2 Issue 3 may-june 2016	Online	4.12	Research Gate, Google scholar
2	Dr.G.Rajiv Suresh Kumar	A Novel Hybrid Clustering Scheme for Interconnecting Large Scale Wireless Sensor Networks	International journal of current engineering and scientific research (IJCESR), ISSN: 2393-8374, Vol- 2 issue-12, December2015	TROINDIA	0.9	Research Gate, Google scholar
3	K.Sivakumar	Trusted Cloud Computing Methods using to Protected File Encryption Performance	International Journal of Scientific Engineering and Applied Science(IJSEAS)- Volume-2, Issue-3, March 2016	Online	4.2	Google scholar
4	K.Sivakumar	LBMP SO Algorithm for Balancing the Load in Grid Environment	International Journal of Engineering Research & Technology(IJERT)COCODANTR'16 Conference Proceedings	ESRSA	5.5	Research Gate, Google scholar
5	K.Sivakumar	A Hierarchical Fuzzy Relational Clustering Algorithm for Sentence Level Text Clustering	International Journal of Engineering Research and Sports Science	-	2.6	Google scholar
6	K.Jason	Cluster Initialization in Dense Distributed Wireless Sensor Networks Using Jumping Ants	The Research Journal vol.2 Issue 3 may-june 2016	Online	4.12	Research Gate, Google scholar
7	K.Jason	The Study of Low Energy Adaptive Clustering Hierarchy and Further	The Research Journal vol.2 Issue 3 may-june 2016	Online	4.12	Research Gate, Google scholar

		Developments				
8	G.Deeban Chakkarawarth y	Real-world applicationscenarios and their corresponding issues towards cluster formation in hybrid WSNs	International journal of curren t engineering an dscientific research,ISSN:2393- 8374 vol-3 issue-2 Feb 2016	TROINDIA	0.8	Google scholar, Thomso n
9	R.Tharani	Balanced Ant ColonyOptimization Algorithm for Job Scheduling in Grid Computing	COCODANTR'16 IJERT Conference Proceeding Volume.4,Issue.1 1	-	-	-
10	M.Ravikumar	Real-world applicationscenarios and their corresponding issues towards cluster formation in hybrid WSNs	International journal of curren t engineering an dscientific research,ISSN:2393- 8374 vol-3 issue-2 Feb 2016	TROINDIA	0.8	Google scholar, Thomso n

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

S.NO	Name of the Faculty	Title of the research article	Name of the journal the article published
1.	Dr.K.Geetha	Design of D shaped Plasmon – Photonic crystal fiber for Bio Sensing Application	Elsevier, Results in Physics
2.	V.Jethose	Modelling and simulation of bidirectional AC-DC power converter	IEEE-Explorer (ICISC)
3.	C.Sakthivel	Modelling and simulation of bidirectional AC-DC power converter	IEEE-Explore (ICISC)
4.	C.Sakthivel	Power quality improvement using DVR based on DFCM converter	Journal of Advanced research in dynamic and control systems
5.	C.Sakthivel	Dynamic Voltage Control of Dynamic Voltage Restorer for Power Quality Improvement	Journal of Signal Processing and Wireless Networks
6.	C.Sakthivel	Hybrid system using PEMFC	Journal of Advanced research in dynamic and

			control systems
7.	S.Manikandan	Hybrid system using PEMFC	Journal of Advanced research in dynamic and control systems
8.	J.Priyadharshini	Hybrid system using PEMFC	Journal of Advanced research in dynamic and control systems
9.	V.Jethose	Utilization of Auxiliary Winding Power to Improve the Performance of A SPIM – A Unique Approach	International Journal of Computational and Theoretical Nano science
10.	V.Jethose	Performance Improvement Of Ceiling Fan Motor Using Variable Frequency Drive With SEPIC Converter	International Journal of Pure and Applied Mathematics
11.	V.Jethose	Position Control of Solar Panel	International Journal of Advance Research in Science and Engineering
12.	V.Jethose	Fuzzy logic in Electrical power system control	International Journal of Global Research and Development Journal for Engineering
13.	V.Jethose	A New Topology power generation system in MPPT	International Journal of Global Research and Development Journal for Engineering
14.	V.Jethose	A Review of Alternate Fuels	International Journal of Global Research and Development Journal for Engineering
15.	V.Jethose	Effective Performance Improvement of SPM using Adjustable Capacitor and Multilevel Inverter	International Journal for Research in Applied Science and Engineering Technology
16.	V.Jethose	Modified SEPIC Converter based Induction Motor Drive	International Journal for Research in Applied Science and Engineering Technology
17.	Dr.M.Jayaprakash	Fuzzy logic in Electrical power system control	International Journal of Global Research and Development Journal for Engineering
18.	Dr.M.Jayaprakash	Hybrid electric vehicle design systems	International Journal of Global Research and Development Journal for

			Engineering
19.	Dr.M.Jayaprakash	Design of Optimized Network on-Chip for Reliable Communication	International Journal of Global Research and Development Journal for Engineering
20.	S.Manikandan	Novel Transformer Less Adaptable Voltage Quadrupler DC Converter With Closed Loop Control	International Journal of Electrical, Electronics and Computer Science Engineering
21.	S.Manikandan	Vehicle security system using Embedded system and GSM Technology	International Journal of Global Research and Development Journal for Engineering
22.	S.Manikandan	A Literature Review of Ocean thermal energy sources	International Journal of Global Research and Development Journal for Engineering
23.	S.Manikandan	Automatic Breaking system in Train using FUZZY Logic systems	International Journal of Global Research and Development Journal for Engineering
24.	S.Manikandan	Design of Optimized Network on-Chip for Reliable Communication	International Journal of Global Research and Development Journal for Engineering
25.	S.Anbuchandran	Hybrid electric vehicle design systems	International Journal of Global Research and Development Journal for Engineering
26.	S.Anbuchandran	Fuzzy logic in Electrical power system control	International Journal of Global Research and Development Journal for Engineering
27.	J.Madheswari	Seven level multilevel inverter for power quality improvement in single phase induction motor	International Journal of Global Research and Development Journal for Engineering
28.	J.Madheswari	Hybrid electric vehicle design systems	International Journal of Global Research and Development Journal for Engineering
29.	G.Ravivarman	Vehicle security system using Embedded system and GSM Technology	International Journal of Global Research and Development Journal for Engineering
30.		Automatic Breaking system in Train using FUZZY Logic	International Journal of Global Research and

	G.Ravivarman	systems	Development Journal for Engineering
31.	S.Umar Muktar	A Fuzzy based Direct Torque Control System to Improve the Induction Motor Performance	International Journal for Research in Applied Science and Engineering Technology
32.	S.Umar Muktar	Vehicle security system susing Embedded syatem and GSM Technology	International Journal of Global Research and Development Journal for Engineering
33.	C.Prakash	Battery Energy Storage System with Hybrid Technology	International Journal of Global Research and Development Journal for Engineering
34.	C.Prakash	Design of Optimized Network on-Chip for Reliable Communication	International Journal of Global Research and Development Journal for Engineering
35.	C.Sakthivel	Analysis of non- isolated multiport single ended primary converter for standalone applications	International Journal of Energies
36.	C.Sakthivel	Automatic Wheelchair using DTMP Technology	International journal of pure and applied mathematics
37.	C.Sakthivel	A seven- Level Inverter with FACTS Capability for Distributed Systems	Journal of Signal Processing and Wireless Networks
38.	C.Sakthivel	Position Control of Solar Panel	International Journal of Advance Research in Science and Engineering
39.	C.Sakthivel	A Wind Power Generating Electricity by Fast Moving Vehicles	International Journal of Global Research and Development Journal for Engineering
40.	C.Sakthivel	Battery Energy Storage System with Hybrid Technology	International Journal of Global Research and Development Journal for Engineering
41.	C.Sakthivel	Advanced Electricity usage via power line communications	International Journal of Global Research and Development Journal for Engineering
42.	C.Sakthivel	Seven level multilevel inverter for power quality improvement in single phase induction motor	International Journal of Global Research and Development Journal for

			Engineering
43.	C.Sakthivel	Automatic Breaking system in Train using FUZZY Logic systems	International Journal of Global Research and Development Journal for Engineering
44.	C.Sakthivel	Vehicle security system susing Embedded syatem and GSM Technology	International Journal of Global Research and Development Journal for Engineering
45.	C.Sakthivel	A Review of Ocean thermal energy sources	International Journal of Global Research and Development Journal for Engineering
46.	C.Sakthivel	Fuzzy logic in Electrical power system control	International Journal of Global Research and Development Journal for Engineering
47.	C.Sakthivel	Hybrid electric vehicle design systems	International Journal of Global Research and Development Journal for Engineering
48.	C.Sakthivel	A New Topology power generation system in MPPT	International Journal of Global Research and Development Journal for Engineering
49.	C.Sakthivel	A Review of Alternate Fuels	International Journal of Global Research and Development Journal for Engineering
50.	C.Sakthivel	Industrial Application for Water Waste plant in PLC Control systems	International Journal of Global Research and Development Journal for Engineering
51.	C.Sakthivel	Advanced Electricity usage via power line communications	International Journal of Global Research and Development Journal for Engineering
52.	S.Pradeep Kumar	Fuzzy logic in Electrical power system control	International Journal of Global Research and Development Journal for Engineering
53.	S.Pradeep Kumar	A Review of Alternate Fuels	International Journal of Global Research and Development Journal for Engineering
54.	S.Pradeep Kumar	Design of Optimized Network on-Chip for Reliable	International Journal of Global Research and

		Communication	Development Journal for Engineering
55.	V.Kumaresan	Seven level multilevel inverter for power quality improvement in single phase induction motor	International Journal of Global Research and Development Journal for Engineering
56.	V.Kumaresan	Position Control of Solar Panel	International Journal of Advance Research in Science and Engineering
57.	V.Kumaresan	Vehicle security system using Embedded system and GSM Technology	International Journal of Global Research and Development Journal for Engineering
58.	P.Sam Jasper	Seven level multilevel inverter for power quality improvement in single phase induction motor	International Journal of Global Research and Development Journal for Engineering
59.	P.Sam Jasper	A Wind Power Generating Electricity by Fast Moving Vehicles	International Journal of Global Research and Development Journal for Engineering
60.	P.Sam Jasper	Design of Optimized Network on-Chip for Reliable Communication	International Journal of Global Research and Development Journal for Engineering
61.	V.Jethose	Genetic algorithm based sensor less speed control of induction motor drives at zero and low frequency with Resistance estimation.	International Journal of Research in Electrical Engineering
62.	G.Ravivarman	Single-phase h-bridge cascaded 15-level inverter with D- statcom capability for harmonic reduction	International Journal of Trend in research and development
63.	G.Ravivarman	High-voltage gain boost converter in single conversion stage	International Journal of Trend in research and development
64.	J.Madheswari	Single-phase h-bridge cascaded 15-level inverter with D- statcom capability for harmonic reduction	International Journal of Trend in research and development
65.	C.Sakthivel	Direct Torque Control of Induction motor using fuzzy logic	Advances in Natural and applied Sciences
66.	C.Sakthivel	Modified SEPIC Converter with high static gain for Renewable Energy Applications	International Journal of Control Theory and Applications

67.	C.Sakthivel	Design and implementation of a converter model for hybrid electric vehicle energy storage system	International Journal of Control Theory and Applications
68.	C.Sakthivel	Hysteresis Voltage Control of Dynamic Voltage Restorer for Power Quality Improvement	ABHIYANTRIKI An International Journal of Engineering & Technology
69.	S.Pradeep Kumar	Hysteresis Voltage Control of Dynamic Voltage Restorer for Power Quality Improvement	ABHIYANTRIKI An International Journal of Engineering & Technology
70.	S.Pavithra	Hysteresis Voltage Control of Dynamic Voltage Restorer for Power Quality Improvement	ABHIYANTRIKI An International Journal of Engineering & Technology

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
Performance Analysis of Clustering-Based Topology Generation and disable nodes for NoC	Mr.A.Kalimuthu	International Journal of Computer Sciences and Engineering	2018	2		
Low Power Network-on-Chip Virtual Channel Router Architecture	Mr.A.Kalimuthu	International Journal of Scientific Research and Review	2018	2		
Improve the performance and low power of NoC based Router architecture with error detection and Correction using DMC	Mr.A.Kalimuthu	International Journal of Imaging Science and Engineering	2017	2		
NOC Based Router Architecture Design Through Decoupled Resource Sharing Using CABHR Algorithm	Mr.A.Kalimuthu	International Journal of Reconfigurable and Embedded Systems	2017	2		

Efficient Design of Error Recovery and Improve the Performance Using Mesh of Ring Topology Based NoC	Mr.A.Kalimuthu	International Journal of Advanced Engineering Research and Science	2017	2		
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DEPARTMENT OF FOOD TECHNOLOGY

Sl No	Name of the faculty	Topic	Journal	year
1	J. ESTHER HELLAN PRASANNA DR.V.VIJAYAGOPAL	DEVELOPMENT OF MANGO AND TOMATO PASTE AND IT'S PHYSICO-CHEMICAL CHARACTERIZATION	INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH IN SCIENCE AND TECHNOLOGY	2020
2	SANGEETHA GANDHI S	UTILIZATION OF MORINGA OLEIFERA LEAVES AND HORDEUM VULGARE IN WHEAT BISCUITS	INTERNATIONAL JOURNAL OF PROGRESSIVE RESEARCH IN SCIENCE AND ENGINEERING	2020
3	SANGEETHA GANDHI S	RECENT ADVANCES IN APRICOT DEHYDRATION	INTERNATIONAL JOURNAL OF SCIENTIFIC & ENGINEERING RESEARCH	2020
4	SANGEETHA GANDHI S	DEVELOPMENT OF VALUE ADDED WHEAT BREAD BY INCORPORATING SESBANIA GRANDIFLORA AND HORDEUM VULGARE	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN SCIENCE, ENGINEERING AND TECHNOLOGY	2020
5	SANGEETHA GANDHI S	AN OVERVIEW ON PULP AND PAPER MANUFACTURING PROCESS AND ITS WASTE TREATMENT	INTERNATIONAL JOURNAL OF SCIENTIFIC & ENGINEERING RESEARCH	2020
6	SANGEETHA GANDHI S	REVIEW ON SEA FOODS AND THEIR PRESERVATION TECHNIQUES	INTERNATIONAL JOURNAL OF ENGINEERING APPLIED SCIENCE AND TECHNOLOGY	2020
7	NEETHU.C.S GOWTHAMI.S	DEVELOPMENT OF CALCIUM RICH CANDY FROM FISH BONE POWDER	INTERNATIONAL JOURNAL OF SCIENTIFIC AND RESEARCH PUBLICATIONS	2020
8	RUTH KEZIAH .M	STUDY OF EXPRESSION PROFILE OF GENES/PROTEINS IN	PENSEE JOURNAL	2020

		CHONDROCYTE DIFFERENTIATION USING MICROARRAY DATA ANALYSIS		
9	SANGEETHA GANDHI S	STUDY OF EXPRESSION PROFILE OF GENES/PROTEINS IN CHONDROCYTE DIFFERENTIATION USING MICROARRAY DATA ANALYSIS	NANOMATERIALS: APPLICATION IN BIOFUELS AND BIOENERGY PRODUCTION SYSTEMS	2020
10	NEETHU.C.S	DEVELOPMENT OF HERBAL AND SPICED PANEER	INTERNATIONAL RESEARCH JOURNAL OF ENGINEERING AND TECHNOLOGY (IRJET),	2020
11	RUTH KEZIAH .M	CHEMICAL ANALYSIS OF WATER HYACINTH ASH BY XRD AND SEM	INDIAN JOURNAL OF ADVANCED BOTANY	2020

DEPARTMENT OF MECHANICAL ENGINEERING

Sl No	Name of the faculty	Topic	Journal	year
1.	K.Karthick	Material Characterization and unconventional machining of tantalum carbide based stir casted vitalium metal matrix composite	international journal of latest trends in engineering and technology	2020
2.	I.J.Isaac Prem kumar	An investigation on piston structure analysis related with experimental cylinder pressures using different bio-deisel blend ratios	international journal of latest trends in engineering and technology	2020
3.	S.Thillaikani	Failure analysis of shackle bracket in airbus suspension under dynamic loading conditions	International Journal Mechanical And Production Engineering	2020

4.	I.J.Isaac Prem kumar	Performance analysis of fin tube evaporator using various refrigerants	international journal of latest trends in engineering and technology	2019
5.	M. Vijayakumar	An Experimental investigation and CFD analysis of flat plate solar collector with reflector	international journal of latest trends in engineering and technology	2019
6.	Dr.G.Ramesh	Recovery Of Propylene Rom Lpg	international journal of latest trends in engineering and technology	2018
7.		Total Quality Management	Book publication	2017

DEPARTMENT OF PETROCHEMICAL ENGINEERING

Sl No	Name of the faculty	Topic	Journal	year
1.	Dr.S.Kavitha	Removal of Contaminants from waste water by using Murrayakoenigii Nanoparticle.	Materials Today Proceedings	2022
2.	Dr.S.Kavitha		chemical Engineering Technology	2022
		Preparation of Anti-immunodeficiency pills by the Herbal solution	Research Journal of Pharmacy and Technology	2021
3	Dr.S.Kavitha	Remidiation of Cr(VI) from wastewater	Materials Science Engineering	2021
3.	Dr.S.Kavitha	Selection of suitable adsorbent for the removal of Cr(VI) by using objective based multiple attribute decision making method	Preparative Biochemistry and Biotechnology	2020

4	Dr.K.Balasubramani	Adsorptive removal of noxious atrazine using graphene oxide nanosheets: Insights to process optimization, equilibrium, kinetics, and density functional theory calculations	Journal of environmental research	2020
5	Dr.K.Balasubramani	Process intensification and comparison of bioethanol production from food industry waste (potatoes) by ultrasonic assisted acid hydrolysis and enzymatic hydrolysis: Statistical modelling and optimization	Biomass and Bioenergy	2020
6	J.Saravanan	Cloud point Extraction of Remazol Turquoise Blue G-133 dye using nonionic Surfactant	Journal of Huazhong University of Science and Technology ISSN-1671-4512 vol 50 1 issue 317	2020
7	J Saravanan	Comparative studies on ultrasound assisted treatment of tannery effluent using multiple oxy-catalysts using response surface methodology	Arabian Journal of Chemistry	2020
8	Dr.S.Kavitha	Biofuel production using ionic liquids	International journal of chem. Tech research	2019

DEPARTMENT OF PETROLEUM ENGINEERING

I No	Name of the faculty	Topic	Journal	year
1	Dr.S.Venkateshbabu	An analytical study of the technological & managerial advancements in the sedimentary basins of Brazil with special emphasis on Campos basin over a period of 5 decades	PENSEE	2020

2	Dr.S.Venkateshbabu	Surface modified polymer-magnetic-algae nanocomposite for the removal of chromium-equilibrium and mechanism studies	Environmental Research	2021
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DEPARTMENT OF AUTOMOBILE ENGINEERING

S.No.	Year of MOU Signed	Name of the industry	Domain Area	Contributed
1	2016	CADD TECHNOLOGIES SCHOOL OF DESIGN PVT LTD Avinashi Road, Coimbatore.	CIVIL ENGINEERING	In plant Training and Industry Oriented Training
2	2016	3W TECHNOLOGIES 4th Street, Tatabad, Coimbatore.	CIVIL ENGINEERING	In plant Training and Industry Oriented Training
3	2017	BALU BUILDERS Maruthamalai Road, Coimbatore	CIVIL ENGINEERING	Student Placements
4	2017	METTIS STRUCTURES Coimbatore.	CIVIL ENGINEERING	Student Placements
5	2018	ARUMUGAM & SONS Erode.	CIVIL ENGINEERING	In plant Training and Industry Oriented Training

S.No.	Year of MOU Signed	Name of the industry	Domain Area	Contributed
1	2016	Ambal Private Industrial Training Institute, Coimbatore	Automobile	Consultancy, Human Resource & Training, Employment
2	2016	Maruti Driving School, Coimbatore	Automobile	Consultancy, Human Resource & Training, Employment
3	2017	Avinash Engineering, Coimbatore	Mechanical	Consultancy, Human Resource & Training, Employment
4	2017	AS Engineering Works, Coimbatore	Mechanical	Consultancy, Human Resource & Training, Employment
5	2019	WHALE ENTERPRISE PVT LTD, Coimbatore	Automobile	Research, Consultancy, Human Resource & Training, Employment
6	2019	WeThe5Pilots	Mechanical & IT	Collaborative Research, Career Guidance, Internship connects, Value Added Programs

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Memorandum of Understanding between JCT and Industries

S.No.	Year of MOU Signed	Name of the industry	Domain Area	Contributed
1	27.11.18	Gateway Software Solutions, Coimbatore	Software Training	Guest Lecture, Seminar, Workshop, Inplant training.
2	09-10-18	KG Information System Private Limited, Coimbatore	Software Training	Placement and Value added course
3	01-08-17	Avatar Academy, Erode	Networking	In plant Training Value added course
4	14-07-17	DreamDots Technologies	Website Development	In plant Training Value added course
5	14-07-17	TradeZap Technologies	Website Development	In plant Training Value added course
6	10-07-17	MagnusVista Technologies	Software Training	Research Training and Placement
7	05-01-17	Tech Creations, Bangalore	Web Development	Placement and Center of Excellence
8	14-07-16	JMJ Institute for Software Training	Software Testing	In plant Training Value added course Placement

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Organisation	Date of MoU signed	Purpose and Activities	Organisation
Caliber Embedded Technologies, Coimbatore	13.06.17	This MoU is signed and extended with the objectives of ushering and strengthening better industry-academic linkages for mutual benefit	JCTCET
Megatronics, Coimbatore	01.07.17		JCTCET
Kris Technologies, Coimbatore	02.07.17		JCTCET
Vee Explore Ltd,			

Coimbatore	13.06.17		JCTCET
Hi-Tech Electronics, Trichy	02.07.17		JCTCET

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Si.No	Year of Mou Signed	Name of the industry	Domain Area	Contributed
01	2018-2019	VEI Technologies,chennai	Electrical Machines	Research, human resource and training, in plant training.
02	2017-2018	IPCS Automation, Coimbatore	Electrical Machines and Embedded Systems	Research, human resource and training, in plant training.
03	2017-2018	MAS Solar systems Pvt Ltd,Coimbatore	Power Electronics and Power systems	Research, human resource and training, in plant training.
04	2017-2018	Avatar Academy,Erode	Networking and security	Value added course and inplant Training

DEPARTMENT OF FOOD TECHNOLOGY

S.No.	Year of MOU Signed	Name of the industry	Domain Area	Contributed
1	2016	Meenalakshmi farm products	Agro foods	Industrial visit
2	2016	Awacare analytical and research technologies	Research	Seminar
3	2022	Sharingo	Food waste management	Seminar
4	2022	Moon foods	Millet based products	Industrial visit

DEPARTMENT OF MECHANICAL ENGINEERING

Memorandum of Understanding between JCT and Industries

S.No.	Year of MOU Signed	Name of the industry	Domain Area	Contributed
1.	2022	AIRTAS ENVIRONICS COMPANY	Mechanical	Research, human resource and training, in plant training.
2.	2017	SATHYA ENGINEERING WORKS PVT LIMITED, COIMBATORE	Mechanical	Research, human resource and training, in plant training.
3.	2017	RAJASEKAR ENGINEERING WORKS PVT LIMITED, COIMBATORE	Mechanical	Research, human resource and training, in plant training.
4.	2017	SRIAYYAPPA, ENGINEERING WORKS PVT LIMITED, COIMBATORE	Mechanical	Research, human resource and training, in plant training.

DEPARTMENT OF PETROLEUM ENGINEERING

MOUs With Industries

S.No.	Year of MOU Signed	Name of the industry	Domain Area	Contributed
1	01.06.2016	Southern Automation and Industrial Training Services Pvt Ltd.	Control and Automation	Guest Lecture, Seminar, Workshop, Inplant training.
2	20.10.2016	Maitreya Developers Pvt Ltd	Petroleum Refining	In plant Training Value added course Placement
3	16.11.2016	Advance Petrochemicals Pvt ltd	Petroleum Refining	In plant Training Value added course
4	14.12.2016	GSL Nova Petrochemicals Pvt Ltd	Petroleum Refining	In plant Training Value added course
5	19.12.2016	IG Petrochemicals Pvt Ltd	Petroleum Refining	Placement and Value added course
6	22.11.2018	V Land's Best Hub Pvt.Ltd	Control and Automation	Research Training and Placement
7	14.12.2018	Energivo oil & gas, Vizag	Establishment of center of excellence and international cooperation	Placement and Center of Excellence
8	21.9.2021	PETRO GANG PAINTS	Petrochemicals	Research Training and Placement
9	3.10.2021	SRILUCK Paints	Petrochemicals	Research Training and Placement

BEST PRACTICES ADOPTED

Utilization of the following by students and faculty

- JCT Learning application
- ERP
- NPTEL
- Department Library
- Smart classrooms
- Automotive Labs, Language lab, Computer Labs, etc.
- Centralized Digital library

Good Practices

- Attending the Guest/Expert lectures
- Using Audio Visual aids
- Institute/Industrial visits
- Internships
- Attending conferences, delivering seminars
- Participation in technical activities
- Motivate students to prepare for Govt Exams.
- Training Programs

Learning beyond syllabus:

- Access to digital resources such as e-books J-Gate ,IEEE
- Attending Expert Lectures
- Involvement in demonstration of newly purchased software
- Visit to Automotive industries