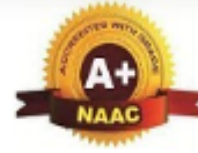




METHODIST
COLLEGE OF ENGINEERING & TECHNOLOGY
[Autonomous Institution]
Accredited by NAAC with A+ and NBA
Affiliated to Osmania University & Approved by AICTE.



ANNUAL REPORT

(Academic Year 2024 - 25)

Department of Electronics & Communication Engineering

VISION OF THE INSTITUTION

To produce ethical, socially conscious and innovative professionals who would contribute to sustainable technological development of the society.

MISSION OF THE INSTITUTION

- To impart quality engineering education with latest technological developments and interdisciplinary skills to make students succeed in professional practice.
- To encourage research culture among faculty and students by establishing state-of-art laboratories and exposing them to modern industrial and organizational practices.
- To inculcate humane qualities like environmental consciousness, leadership, social values, professional ethics and engage in independent and lifelong learning for sustainable contribution to the society.

VISION OF THE DEPARTMENT

To strive to become centre of excellence in Education, Research with moral, ethical values and serve society.

MISSION OF THE DEPARTMENT

- M1:** To provide Electronics & Communication Engineering knowledge for successful career either in industry or research.
- M2:** To develop Industry-Interaction for innovation, product oriented research and development.
- M3:** To facilitate value added education combined with hands-on trainings.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

After 2-4 years of graduating, Electronics & Communication graduates of MCET will be able to:

- PEO1:** Apply the knowledge of Basic sciences and Engineering in designing and implementing the solutions in emerging areas of Electronics and Communication Engineering.
- PEO2:** Pursue the research or higher education and practise profession.
- PEO3:** Adapt to the technological advancements for providing the sustainable engineering solutions to meet organisation/society needs.
- PEO4:** Work as an individual or in a team with professional ethics and values.

PROGRAM SPECIFIC OUTCOMES (PSOs)

- PSO1:** Professional Competence: Apply the knowledge of Electronics & Communication Engineering principles in VLSI, Signal processing, Communication, Embedded system & Control Engineering.
- PSO2:** Technical Skills: Design and implement products using the cutting- edge software and hardware tools.
- PSO3:** Social consciousness: Demonstrate the leadership qualities and strive for the betterment of organization, environment and society.

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- **Departmental Profile**

- ✓ Academic Programs

Program Name	Degree	Duration	Intake	Specialisation
B.E – E C E	B E	4 YEARS	120	E C E

- ✓ Admissions Statistics

Academic Year	Program	Sanctioned Intake	Total Admitted Students	Admission Percentage	Male Students	Female Students
2024-25	B.E – E C E	120	127	100	84	43

- ✓ Laboratory Equipment (Hardware/ Software) upgrades

Sl.No.	Major Equipment/ Software with specifications	Cost of Equipment/ Software	Quantity	Total cost including GST
1	Matlab, Simulink and ToolBox- (SG, DS, CM, IP, CT, NN)	30 No's * 18333/- 15 No's * 13874/- 30 No's * 15261/-	75	12,91,318.00

- **Academic Highlights:**

- Faculty and Staff

- ✓ Faculty Achievements and Awards

Faculty Name	Achievement / Award	Description	Date	Awarding Body/ Institution	Remarks
Dr. K Jayasankar	Distinguished Fellow	IETE	March 2025	IETE	
Dr. R. Anil Kumar	Awarded Ph. D	ECE Dept.	October 2024	Osmania University	

- ✓ Professional Development Activities Organised

- Conferences
- FDPs
- Workshops
- Seminars/ Webinars

Activity Name	Organiser	Description	Date	Venue	Target Audience	Remarks
Awareness Session	Dept. of ECE	awareness session on EM Radiation and Cyber Security	9 th December 2024	MCET	65	
workshop	Dept. Of ECE	3-day workshop on IoT for 2 nd year ECE students	26 th to 28 th September 2024	MCET	All IInd Yr Students	
Conclave	Dept. of ECE	An Industry-Academia Conclave	10 th March 2025	MCET	91	
Awareness Session	Dept. of ECE	awareness session on EM Radiation and Cyber Security	3 rd January 2025	MCET	72	

✓ Professional Development Activities (Registered/ Attended / Passed)

- Conferences
- Self-Study Courses (SWAYAM/ NPTEL/ COURSERA ETC)
- FDPs
- Workshops
- Seminars/ Webinars
- Orientation Courses
- Refresher Courses
- Certification Courses

Sl. No	Name of The Faculty	Event Name (seminar, webinar, workshop, and FDP)	Title of The Event	Name of The Organised Agency	From date – To date	Duration
1	Dr. Srinivasa Baba VSSN	Workshop	Discover,unlock & activate: Empowering employees for peak performance	MCET	28.8.2024-29.08.2024	2Days
2	Dr. Krishna Kumar	Workshop	Discover, unlock & activate: Empowering employees for peak performance	MCET	28.8.2024-29.08.2024	2Days
3	Dr.Ravi M Yadahalli	Workshop	Discover, unlock & activate: Empowering employees for peak performance	MCET	28.8.2024-29.08.2024	2Days
4	Dr.JohnWilliam Carey Medithe	Workshop	Discover, unlock & activate: Empowering employees for peak performance	MCET	28.8.2024-29.08.2024	2Days
5	Mr.T.Sravan Kumar	Workshop	Discover, unlock & activate: Empowering employees for peak performance	MCET	28.8.2024-29.08.2024	2Days
6	Mr.G.M.Mujtaba	Workshop	Discover, unlock & activate: Empowering employees for peak performance	MCET	28.8.2024-29.08.2024	2Days
7	Mr.P. Ramesh Babu	Workshop	Discover ,unlock &activate :Empowering employees for peak	MCET	28.8.2024-29.08.2024	2Days

			performance			
8	Mr.M .Mahesh Babu	Workshop	Discover, unlock & activate: Empowering employees for peak performance	MCET	28.8.2024-29.08.2024	2Days
9	Mrs. Zeenath	Workshop	Discover, unlock & activate: Empowering employees for peak performance	MCET	28.8.2024-29.08.2024	2Days
10	Mr. Ramesh Malyala	Workshop	Discover, unlock & activate: Empowering employees for peak performance	MCET	28.8.2024-29.08.2024	2Days
11	Mr. B. Satyanarayana	Workshop	Discover, unlock & activate: Empowering employees for peak performance	MCET	28.8.2024-29.08.2024	2Days
12	Dr. Srinivasa Baba VSSN	Workshop	NBA Tier-1 accreditation: enhancing quality & excellence	MCET	26.10.2024	1Day
13	Dr.K.Jaya Sankar	Workshop	NBA Tier-1 accreditation: enhancing quality & excellence	MCET	26.10.2024	1Day
14	Dr. Krishna kumar	Workshop	NBA Tier-1 accreditation: enhancing quality & excellence	MCET	26.10.2024	1Day
15	Dr.Ravi M Yadahalli	Workshop	NBA Tier-1 accreditation: enhancing quality & excellence	MCET	26.10.2024	1Day
16	Dr.John7illiam Carey Medithe	Workshop	NBA Tier-1 accreditation: enhancing quality & excellence	MCET	26.10.2024	1Day
17	Dr.Madhumita Chakravarti	Workshop	NBA Tier-1 accreditation: enhancing quality & excellence	MCET	26.10.2024	1Day
18	Dr.Anil Kumar	Workshop	NBA Tier-1 accreditation: enhancing quality & excellence	MCET	26.10.2024	1Day

19	Mr.A.Gopala Sharma	Workshop	NBA Tier-1 accreditation: enhancing quality & excellence	MCET	26.10.2024	1Day
20	Mr.T.Sravan Kumar	Workshop	NBA Tier-1 accreditation: enhancing quality & excellence	MCET	26.10.2024	1Day
21	Mrs.O.Ameena	Workshop	NBA Tier-1 accreditation: enhancing quality & excellence	MCET	26.10.2024	1Day
22	Mr.T.venugopal	Workshop	NBA Tier-1 accreditation: enhancing quality & excellence	MCET	26.10.2024	1Day
23	Mr.P.Ramesh Babu	Workshop	NBA Tier-1 accreditation: enhancing quality & excellence	MCET	26.10.2024	1Day
24	Mr.D.Suresh	Workshop	NBA Tier-1 accreditation: enhancing quality & excellence	MCET	26.10.2024	1Day
25	Mr.G.M.Mujtaba	Workshop	NBA Tier-1 accreditation: enhancing quality & excellence	MCET	26.10.2024	1Day
26	Mr.I.Poorna chander	Workshop	NBA Tier-1 accreditation: enhancing quality & excellence	MCET	26.10.2024	1Day
27	Mr.M .Mahesh babu	Workshop	NBA Tier-1 accreditation: enhancing quality & excellence	MCET	26.10.2024	1Day
28	Mr.CH Suresh	Workshop	NBA Tier-1 accreditation: enhancing quality & excellence	MCET	26.10.2024	1Day
29	Mrs. Zeenath	Workshop	NBA Tier-1 accreditation: enhancing quality & excellence	MCET	26.10.2024	1Day
30	Mr.RameshMalyala		NBA Tier-1	MCET	26.10.2024	

		Workshop	accreditation: enhancing quality & excellence			1Day
31	Mr. B. Satyanarayana	Workshop	NBA Tier-1 accreditation: enhancing quality & excellence	MCET	26.10.2024	1Day
32	Mr.P.Ramesh Babu	FDP	Cognitive Internet Of Things	NITW	06.01.2025- 10.01.2025	5 Days
33	Mr.I.Poorna chander	STTP	Advanced Techniques in Bio-Medical Image processing using AI	NITW	26.08.2024- 31.08.2024	1 Week
34	Mr.G.M.Mujtaba	FDP	Advances in signal & image processing	Stanley College	05.11.2024- 09.11.2024	5Days
35	Mr.T.Sravan Kumar	FDP	Industrial Applications Of Embedded Systems & IOT	Rajalaksh mi Engg.Coll ege	22.08.2024- 28.08.2024	6Days
36	Mr.T.Sravan Kumar	FDP	Latest Developments In RF Technologies in 5G & beyond	Rajalaksh mi Engg.Coll ege	30.07.2024- 06.08.2024	6Days
37	Mr.T.Sravan Kumar	FDP	Recent development in RF & Antenna Design for Various Applications	Govt.Engg College,R ajkot	27.01.2025- 01.02.2025	6Days
38	Mr.T.Sravan Kumar	FDP	Reconfigurable Intelligent Surfaces for 6G Wireless Communication	NITT	23.12.2024- 28.12.2024	6Days
39	Dr.Ravi M Yadahalli	Webinar	The Indian Knowledge Systems	Malwanch al University	08.08.2024	1Day
40	Dr.Ravi M Yadahalli	Workshop	Institutional Development Plan	MANU University	13.08.2024	1Day
41	Dr.Ravi M Yadahalli	Webinar	Design of Flexible Antennas for Biotelemetry	Ansys	15.11.2024	1Day
42	Mr.G.M.Mujtaba	STTP	Advanced Techniques in Bio-Medical Image processing using AI	NITW	26.08.2024- 31.08.2024	1 Week
43	Mr.G.M.Mujtaba	Workshop	Research Paper Writing	COMM CAD	26.10.2024- 27.10.2024	2 Days
44	Mr.G.M.Mujtaba	Workshop	Artificial Intelligence with Machine	IITH	24.08.2024- 25.08.2024	2Days

			Learning			
45	Dr. Srinivasa Baba VSSN	FDP	BYST	City Guilds	14.02.2024	1Day
46	Mr. B. Satyanarayana	FDP	BYST	City Guilds	14.02.2024	1Day
47	Mr.Ch.Suresh	FDP	Industrial Applications Of Embedded Systems & IOT	Rajalakshmi Engg. College	22.08.2024-28.08.2024	6Days
48	Mr.Ch.Suresh	FDP	AI & quantum computing	Sri sai Ram engg. College	20.01.2025-25.01.2025	6Days
49	Mr.Ch.Suresh	FDP	Quantum Computing	P.S.R Engg. College	16.12.2024-21.12.2024	6Days
50	Mr.T.Sravan Kumar	NPTEL	Introduction to cyber security	Uttarkhand Open University	01.01.2024-30.04.2024	12Weeks
51	Mr.G.M.Mujtaba	NPTEL	Global Navigation Satellite systems & Applications	IIT Madras	01.07.2024-31.07.2024	4Weeks
52	Mr.G.M.Mujtaba	FDP	Outreach programme	TIFR balloon facility, Hyderabad	28.02.2025	1 Day
53	Dr.K.Jaya Sankar	FDP	Innovations and Entrepreneurship through academic research	Atma Malik Institute of Technology & Research, Maharashtra	30.12.2024-03.01.2025	5Days
54	Mr.M .Mahesh babu	FDP	Novel Nanomaterials, devices & VLSI circuits: Research Advancements & Applications	NIT Warangal	04.03.2025-13.03.2025	2Weeks
55	Dr. Srinivasa Baba VSSN	Workshop	Discover, Unlock & Activate: Empowering Employees for peak performance	MCET	28.08.2024-29.08.2024	2Days
56	Dr.R.Anil Kumar	NPTEL	Python for data science	IIT Madras	01.07.2024-31.07.2024	4Weeks

57	Mr. I.Poorna chander	FDP	Fundamentals and Applications of Quantum Computing Tools and Techniques	NIT Warangal	19.05.2025-29.05.2025	2Weeks
58	Dr. Srinivasa Baba VSSN	Workshop	Solving communication and radar challenges through advanced antenna engineering	OU, Hyderabad	09.06.2025-11.06.2025	3Days
59	Mr.T.Sravan Kumar	Workshop	Solving communication and radar challenges through advanced antenna engineering	OU, Hyderabad	09.06.2025-11.06.2025	3Days
60	Mr.T.Sravan Kumar	NPTEL	Cloud Computing	IIT Madras	01.01.2025-31.04.2025	12 Weeks
61	Dr.K.Jaya Sankar	Workshop	Discover , unlock & activate: Empowering employees for peak performance	MCET	28.8.2024-29.08.2024	2Days
62	Dr.K.Jaya Sankar	Workshop	3 rd national level workshop on curriculum design & credit frame work in alignment with NEP-2020	MCET	13.02.2025	1 Day
63	Dr.K.Jaya Sankar	Workshop	Entrepreneurship essential's	IIT H	09.03.2025	1 Day
64	Dr.K.Jaya Sankar	FDP	AI tools	BRAIN O VISION	17.02.2025-21.02.2025	5 Days
65	Dr.K.Jaya Sankar	FDP	Antenna design & simulation using CST-EM Tools	CMR	30.06.2025	1 Day
66	Dr.K.Jaya Sankar	FDP	National level awareness program on institutional development plan for higher educational institution	IAE	06.03.2025	1 Day
67	Mr.M.Mahesh babu	FDP	Novel nano materials, devices& VLSI	NIT W	05.03.2025-13.03.2025	2 Weeks

			circuits: Research advancements & applications			
68	Dr.Ravi M Yadahalli	FDP	Emerging wireless technologies for 6G	CVR	06.01.2025-10.01.2025	5 Days
69	Dr.Ravi M Yadahalli	FDP	AI tools	BRAIN O VISION	17.02.2025-21.02.2025	5 Days
70	Dr.Ravi M Yadahalli	Workshop	Revised NAAC frame work 2024	GOMSGU RU ACADEM Y	23.02.2025	1 Day
71	Dr.Ravi M Yadahalli	FDP	Elevating academic excellence:global perspectives on API,research impact & innovation	St.Josephs College	17.02.2025-21.02.2025	5 Days
72	Dr.Ravi M Yadahalli	FDP	NEP-2020:Orientation& Sensitization	MALAVI YA MISSION	07.02.2025-15.02.2025	9 Days
73	Dr.Ravi M Yadahalli	FDP	National Level awareness program on institutional development plan for higher educational institutions	IAE	06.03.2025	1Day
74	Dr.Ravi M Yadahalli	Workshop	3 rd national level workshop on curriculum design & credit frame work in alignment with NEP-2020	MCET	13.02.2025	1 Day
75	Dr.Ravi M Yadahalli	Workshop	NAAC accreditation&outcome based education through AI powered digital learning	O.U	03.03.2025-05.03.2025	3 Days
76	Dr.Ravi M Yadahalli	Workshop	SEBI-investor certification	NSIM	24.03.2025	1 Day

			examination			
77	Dr.Ravi M Yadahalli	Webinar	Design of flexible antennas for bio-telemetry	ARK	15.11.2024	1 Day
78	Dr.Ravi M Yadahalli	Webinar	EMI EMC conduction & radiation emission	ARK	23.12.2024	1 Day
79	Dr.Ravi M Yadahalli	Workshop	6 th National level workshop on NIRF India rankings 2025	IAE	20.12.2024-21.12.2024	2 Days
80	Mr. B. Satyanarayana	FDP	'From Gen AI to EDU AI'	MCET	14.07.2025-19.07.2025	1 Week
81	Mr.P.Ramesh Babu	FDP	'From Gen AI to EDU AI'	MCET	14.07.2025-19.07.2025	1 Week
82	D Suresh	FDP	'From Gen AI to EDU AI'	MCET	14.07.2025-19.07.2025	1 Week
83	K Sheshidar	FDP	'From Gen AI to EDU AI'	MCET	14.07.2025-19.07.2025	1 Week
84	Ramesh Malyala	FDP	'From Gen AI to EDU AI'	MCET	14.07.2025-19.07.2025	1 Week
85	Dr.R.Anil Kumar	FDP	'From Gen AI to EDU AI'	MCET	14.07.2025-19.07.2025	1 Week
86	O.Ameena	FDP	'From Gen AI to EDU AI'	MCET	14.07.2025-19.07.2025	1 Week

✓ Professional Memberships

S. No	Faculty Name	Membership ID	Professional Organisation	Membership Type	Membership Duration	Member Since	Status
1	Dr. Srinivasa Baba VSSN	F146851	IETE	Fellow	Life Fellow	Dec-01	Active
		41536439	IEEE	Member	1 Year From Jan -Dec 2024	Jan-21	Active
		LM 17235	ISTE	Member	Life Member	18-03-1994	Active
		3022	WAMS	Senior Member	Life Fellow	04-02-2024	Active
		LM -416	SCEMCE(I)	Senior Member	Life Member	Jan-2000	Active
2	Dr.K.Jaya shankar	40294803	IEEE	Senior Member	Life Member	Jan-2000	Active
		F174479	IETE	Fellow	Life Fellow	Dec-01	Active
3	Mr. T. Sravan Kumar	LM 105686	ISTE	Member	Life Member	2015	Active
		100645416	IEEE	Member	1 Year	2025	Active
4	Mr. M. Mahesh Babu	LM 99185	ISTE	Member	Life Member	2014	Active
5	Dr.Ravi M Yadahalli	LM24488	ISTE	Member	Life Member	Jan-2000	Active
6	Prof.Gopala Sharma	LM35147	ISTE	Member	Life Member	Jan-2000	Active
7	Mr. T.Venu Gopal	LM54006	ISTE	Member	Life Member	Jan-2000	Active
		AM199452	IETE	Member	Life Member	2018	Active
8	Mr.P.Ramesh Babu	LM67842	ISTE	Member	Life Member	2015	Active
9	Mr.D.Suresh	LM138179	ISTE	Member	Life Member	2015	Active
10	Mr.G.M. Mujtaba	LM138180	ISTE	Member	Life Member	2015	Active
11	Mrs.Zeenath	LM138184	ISTE	Member	Life Member	2015	Active

✓ Ph.D. Guided / Guiding

S. No.	Ph.D. Student Name	Thesis Title	Year of Enrolment	Year of Completion	Current Status	Co-Supervisor(s)	Publications
1	Adepu Vijaya	Studies on slot coupled waveguide junctions	2016	NA	pursuing	Dr VSSN Srinivasa Baba	NA
2	Vibha Ramarao Kulkarni	Design and analysis of MPAA for WLAN	2013	2023	Completed	Dr.K Jaya Sankar	NA
3	Abid Ali Khan	Multi-hop Vehicular communication	2013	2023	Completed	Dr. K Jaya Sankar	NA
4	T. Kavita	Channel estimation in OFDM system	2013	2023	Completed	Dr. K Jaya Sankar	NA
5	Mr. Revansiddappa kinagi	Design and development of compact and multi-resonant micro strip antennas for wireless applications	2012	2023	Completed	Dr.Ravi M Yadahalli	NA
6	Zeenath	Medical images transmission securely	\ 2021	NA	pursuing	Dr. John W Carey M	NA

● Students

✓ Academic Achievements (Gold Medals/ Ranks/ Toppers)

S. NO	Roll No.	Semester	Student Name	Achievement	Description	Date
1	160723735301	III	Ashutosh Eundekar	9.91	Class Topper	
2	160722735083	V	Ailamoni Jayanth Sai	9.40	Class Topper	
3	160721735301 160721735321	VII	Bhavana Gundlapally Govula Sri Sowmya	9.40 9.40	Class Topper	
4	160721735062	VIII	Moluguru Pallavi	10.0	Class Topper	

✓ Student Academic Performance

Academic Year	Semester	Total Strength	No. of Students passed	Pass percentage
2024-2025	III	135	45	36.20
2024-2025	V	132	61	48.8
2024-2025	VII	119	95	81.9
2024-2025	VIII	119	106	89.8

✓ Students Activities Participated

S. NO	RollNo.	Sem ester	Student Name	Activity	Description	Date	Venue	Remarks Participated/ Won)
1	1607217 35319	V	Abdul Ghafoor Mohammad Siddiqi	Table Tennis	Aura - National Level Inter Engineering Sports Fest, 2024	14th-16th Nov, 2024		Winner
2	1607217 35319	V	Abdul Ghafoor Mohammad Siddiqi	Table Tennis	Arena, 2025	6th-9th Feb, 2025	Bits Pilani Hydera bad	Winner
3	1607217 35050	V & VII	Mirza Sulaiman Baig	Soft Ball	9th Sub Junior & Youth (Boy & Girl) Soft Baseball National Championship 2024-25	24th To 26th Dec, 2024	Hydera bad	Runner
4	1607247 35060	II	Lambu Kethana Sreevalle	Kalaripayattu - Chuvadu (Senior)	National Kalaripoyattu Championship,20 25	26th-27th April,2025		Gold
5	1607247 35060	II	Lambu Kethana Sreevalle	Kalaripayattu - Chuvadu (Senior Mixed)	National Kalaripoyattu Championship,20 25	26th-27th April,2025		Gold
6	1607247 35060	II	Lambu Kethana Sreevalle	Kalaripayattu - Vadipayattu (Senior Mixed)	National Kalaripoyattu Championship,20 25	26th-27th April,2026		Gold
7	1607247 35060	II	Lambu Kethana Sreevalle	Kalaripayattu - Vadiveezh (Senior)	National Kalaripoyattu Championship,20 25	26th-27th April,2026		Bronze

✓ Sports Activities Participated

SN o	Roll No	Sem	Student Name	Activity	Description	Date	Venue	Remarks Participated/ (won)
1	160724735073	II	P. Sai varshith	BADMINTON - BOYS	Annual Sports event	April 2025	MCET	Participated
2	160724735070	II	R. Sam prajeet	TABLE TENNIS - BOYS	Annual Sports event	April 2025	MCET	Participated
3	160724735086	II	B. Rohith	VOLLEY BALL - BOYS	Annual Sports event	April 2025	MCET	Participated
4	160724735086	II	B. Rohith	VOLLEY BALL - BOYS	Annual Sports event	April 2025	MCET	Participated
5	160724735013	II	R. Sanjay venkat	BADMINTON - BOYS	Annual Sports event	April 2025	MCET	Participated
6	160724735101	II	Siddhu	BADMINTON - BOYS	Annual Sports event	April 2025	MCET	Participated
7	160724735101	II	Siddhu	CHESS - BOYS	Annual Sports event	April 2025	MCET	Participated
8	160724735073	II	P varshith	CHESS - BOYS	Annual Sports event	April 2025	MCET	Participated
9	160724735026	II	K.Abhilash Kumar	BADMINTON - BOYS	Annual Sports event	April 2025	MCET	Participated
10	160724735103	II	Kundan Rao	BADMINTON - BOYS	Annual Sports event	April 2025	MCET	Participated
11	160724735069	II	Sanketh C	CHESS - BOYS	Annual Sports event	April 2025	MCET	Participated
12	160724735069	II	Sanketh c	BADMINTON - BOYS	Annual Sports event	April 2025	MCET	Participated
13	160724735062	II	Rakshitha siddella	CARROM - GIRLS	Annual Sports event	April 2025	MCET	Participated
14	160724735037	II	Sunkari Adithi lola	BADMINTON - GIRLS	Annual Sports event	April 2025	MCET	Participated
15	160724735059	II	R.Gnanasaisrika ri	BADMINTON - GIRLS	Annual Sports event	April 2025	MCET	Participated
16	160724735069	II	Sanketh C	BADMINTON - BOYS	Annual Sports event	April 2025	MCET	Participated
17	160724735069	II	Sanketh C	TABLE TENNIS - BOYS	Annual Sports event	April 2025	MCET	Participated
18	160724735124	II	Abdul Hakeem	VOLLEY BALL - BOYS	Annual Sports event	April 2025	MCET	Participated
19	160724735020	II	SEERLA NIHARIKA	BADMINTON - GIRLS	Annual Sports event	April 2025	MCET	Participated
20	160724735020	II	SEERLA NIHARIKA	BADMINTON - GIRLS	Annual Sports event	April 2025	MCET	Participated
21	160724735013	II	R. Sanjay venkat	BADMINTON - BOYS	Annual Sports event	April 2025	MCET	Participated
22	160724735101	II	Siddhartha	CARROM BOYS	Annual Sports event	April 2025	MCET	Participated
23	160724735020	II	SEERLA NIHARIKA	CARROM - GIRLS	Annual Sports event	April 2025	MCET	Participated
24	160724735026	II	Abhilash	BADMINTON	Annual	April	MCET	Participated

			Kumar.K	N - BOYS	Sports event	2025		
25	160723735316	IV	CH Sai Venkata Sriram	BADMINTO N - BOYS	Annual Sports event	April 2025	MCET	Participated
26	160723735335	IV	Ali Abdul Qader	CHESS - BOYS	Annual Sports event	April 2025	MCET	Participated
27	160723735329	IV	M.Tejoyardhan	BADMINTO N - BOYS	Annual Sports event	April 2025	MCET	Participated
28	160723735315	IV	Kuratla Manish	BADMINTO N - BOYS	Annual Sports event	April 2025	MCET	Participated
29	160723735331	IV	Karre Harish	VOLLEY BALL - BOYS	Annual Sports event	April 2025	MCET	Participated
30	160723735327	IV	R.Bhanu prakash	BADMINTO N - BOYS	Annual Sports event	April 2025	MCET	Participated
31	160723735093	IV	Sai Naresh	BADMINTO N - BOYS	Annual Sports event	April 2025	MCET	Participated
32	160723735336	IV	Ravula Siddartha	BADMINTO N - BOYS	Annual Sports event	April 2025	MCET	Participated
33	160723735094	IV	Bandi Jai aditya	CHESS - BOYS	Annual Sports event	April 2025	MCET	Participated
34	160723735047	IV	E.Vipul	TABLE TENNIS - BOYS	Annual Sports event	April 2025	MCET	Participated
35	160723735094	IV	Bandi.Jai Aditya	CHESS - BOYS	Annual Sports event	April 2025	MCET	Participated
36	160723735318	IV	B.Arun Kumar	VOLLEY BALL - BOYS	Annual Sports event	April 2025	MCET	Participated
37	160723735009	IV	G. SAI KUMAR	CHESS - BOYS	Annual Sports event	April 2025	MCET	Participated
38	160723735009	IV	G. SAI KUMAR	BADMINTO N - BOYS	Annual Sports event	April 2025	MCET	Participated
39	160723735001	IV	Vishal	BADMINTO N - BOYS	Annual Sports event	April 2025	MCET	Participated
40	160723735001	IV	Vishal	CHESS - BOYS	Annual Sports event	April 2025	MCET	Participated
41	160723735001	IV	Vishal	BADMINTO N - BOYS	Annual Sports event	April 2025	MCET	Participated
42	160723735054	IV	Yamparala vamsi krishna	TABLE TENNIS - BOYS	Annual Sports event	April 2025	MCET	Participated
43	160723735333	IV	P. Rohit Paul	BADMINTO N - BOYS	Annual Sports event	April 2025	MCET	Participated
44	160723735049	IV	Sudheer Raj	CHESS - BOYS	Annual Sports event	April 2025	MCET	Participated
45	160723735305	IV	Manideep emmadi	BADMINTO N - BOYS	Annual Sports event	April 2025	MCET	Participated
46	160723735307	IV	Gwta Umakanth	CHESS - BOYS	Annual Sports event	April 2025	MCET	Participated
47	160723735314	IV	Thumula Gneswar	BADMINTO N - BOYS	Annual Sports event	April 2025	MCET	Participated
48	160723735303	IV	Koyalkar prashanth	CHESS - BOYS	Annual Sports event	April 2025	MCET	Participated
49	160723735064	IV	B.manideep	BADMINTO N - BOYS	Annual Sports event	April 2025	MCET	Participated
50	160723735089	IV	Popuri Durga	BADMINTO	Annual	April	MCET	Participated

			Sravanthi	N - GIRLS	Sports event	2025		
51	160723735089	IV	Popuri Durga Sravanthi	THROW BALL - GIRLS	Annual Sports event	April 2025	MCET	Participated
52	160723735005	IV	Sailaja	THROW BALL - GIRLS	Annual Sports event	April 2025	MCET	Participated
53	160723735030	IV	sri ram kavya	CARROM - GIRLS	Annual Sports event	April 2025	MCET	Participated
54	160723735048	IV	Hafsa Zainab	THROW BALL - GIRLS	Annual Sports event	April 2025	MCET	Participated
55	160723735048	IV	Hafsa Zainab	TABLE TENNIS - GIRLS	Annual Sports event	April 2025	MCET	Participated
56	160723735004	IV	R Lathanya	THROW BALL - GIRLS	Annual Sports event	April 2025	MCET	Participated
57	160723735006	IV	J Shreshta	THROW BALL - GIRLS	Annual Sports event	April 2025	MCET	Participated
58	160723735004	IV	R Lathanya	CARROM - GIRLS	Annual Sports event	April 2025	MCET	Participated
59	160723735090	IV	Dhara Jyothi	THROW BALL - GIRLS	Annual Sports event	April 2025	MCET	Participated
60	160723735059	IV	Ch.Kavya	THROW BALL - GIRLS	Annual Sports event	April 2025	MCET	Participated
61	160723735059	IV	Ch.Kavya	CARROM - GIRLS	Annual Sports event	April 2025	MCET	Participated
62	160723735059	IV	Ch.Kavya	CHESS - GIRLS	Annual Sports event	April 2025	MCET	Participated
63	160723735066	IV	Sai Priya	THROW BALL - GIRLS	Annual Sports event	April 2025	MCET	Participated
63	160723735066	IV	Sai Priya	CARROM - GIRLS	Annual Sports event	April 2025	MCET	Participated
64	160723735326	IV	B.Shruthika	THROW BALL - GIRLS	Annual Sports event	April 2025	MCET	Participated
65	160723735029	IV	sukanya	CARROM - GIRLS	Annual Sports event	April 2025	MCET	Participated
66	160722735054	VI	Nenavath srikanth	VOLLEY BALL - BOYS	Annual Sports event	April 2025	MCET	Participated
67	160722735024	VI	T.srivardhan	BADMINTON - BOYS	Annual Sports event	April 2025	MCET	Participated
68	160722735024	VI	Srivardhan	VOLLEY BALL - BOYS	Annual Sports event	April 2025	MCET	Participated
69	160722735121	VI	Naveen	VOLLEY BALL - BOYS	Annual Sports event	April 2025	MCET	Participated
70	160722735119	VI	Mohd abdul malik	VOLLEY BALL -	Annual Sports event	April 2025	MCET	Participated

				BOYS				
71	160722735119	VI	Mohd abdul malik	VOLLEY BALL - BOYS	Annual Sports event	April 2025	MCET	Participated
72	160722735082	VI	venkatesh	BADMINTON - BOYS	Annual Sports event	April 2025	MCET	Participated
73	160722735082	VI	Venkatesh	BADMINTON - BOYS	Annual Sports event	April 2025	MCET	Participated
74	160723735004	VI	R Lathanya	THROW BALL - GIRLS	Annual Sports event	April 2025	MCET	Participated
75	160723735005	VI	D.sailaja	THROW BALL - GIRLS	Annual Sports event	April 2025	MCET	Participated
76	160723735090	VI	Dhara Jyothi	THROW BALL - GIRLS	Annual Sports event	April 2025	MCET	Participated
77	160723735009	VI	G.sai kumar	CARROM BOYS	Annual Sports event	April 2025	MCET	Participated
78	160723735089	VI	Popuri Durga Sravanthi	BADMINTON - GIRLS	Annual Sports event	April 2025	MCET	Participated
79	160723735089	VI	Popuri Durga Sravanthi	THROW BALL - GIRLS	Annual Sports event	April 2025	MCET	Participated
80	160723735048	VI	Hafsa Zainab	THROW BALL - GIRLS	Annual Sports event	April 2025	MCET	Participated
81	160721735026	VIII	Doma Saketh reddy	TABLE TENNIS - BOYS	Annual Sports event	April 2025	MCET	Participated
82	160721735327	VIII	A Prakash	VOLLEY BALL - BOYS	Annual Sports event	April 2025	MCET	Participated
83	160721735032	VIII	P venkat rahul	VOLLEY BALL - BOYS	Annual Sports event	April 2025	MCET	Participated
84	160721735304	VIII	N. Sai Venkat Kumar Reddy	VOLLEY BALL - BOYS	Annual Sports event	April 2025	MCET	Participated
85	160721735080	VIII	Sr.prem kumar	CHESS - BOYS	Annual Sports event	April 2025	MCET	Participated
86	160721735015	VIII	G sreenath Rao	CHESS - BOYS	Annual Sports event	April 2025	MCET	Participated
87	160721735074	VIII	Shaik sohail	CHESS - BOYS	Annual Sports event	April 2025	MCET	Participated
88	160721735074	VIII	Shaik sohail	TABLE TENNIS - BOYS	Annual Sports event	April 2025	MCET	Participated
89	160721735074	VIII	Shaik sohail	BADMINTON - BOYS	Annual Sports event	April 2025	MCET	Participated
90	160721735013	VIII	Balu	VOLLEY BALL - BOYS	Annual Sports event	April 2025	MCET	Participated
91	160721735329	VIII	Shivaji	BADMINTON - BOYS	Annual Sports event	April 2025	MCET	Participated
92	160721735090	VIII	Ch.koushik	BADMINTON	Annual	April	MCET	Participated

				N - BOYS	Sports event	2025		
93	160721735327	VIII	A Prakash	VOLLEY BALL - BOYS	Annual Sports event	April 2025	MCET	Participated
94	160721735051	VIII	syed rafiya effath	THROW BALL - GIRLS	Annual Sports event	April 2025	MCET	Participated
95	160721735051	VIII	syed rafiya effath	BADMINTON - GIRLS	Annual Sports event	April 2025	MCET	Participated
96	160721735051	VIII	syed rafiya effath	CHESS - GIRLS	Annual Sports event	April 2025	MCET	Participated
97	160721735051	VIII	syed rafiya effath	TENNIKOIT (RING) - GIRLS	Annual Sports event	April 2025	MCET	Participated

✓ Awards and Honours Won

Roll. No.	Semester	Student Name	Award	Description	Date	Awarding Body	Remarks
NIL							

✓ Student club and organization achievements

Club/ Organisation	Achievement	Description	Date	Remarks
NIL				

✓ Cultural Activities

Event Name	Description	Date	Venue	Remarks
NIL				

✓ Parent- Teacher Meeting

Meeting Date	Description	Venue	Remarks
02-11-2024	Parent- Teacher Meeting	Lecture Hall – C105, C106, C107	25 parents attended and informed the attendance and Marks progress of their ward.
26-04-2025	Parent- Teacher Meeting	Lecture Hall – C105, C113, C114	24 parents attended and informed the attendance and progress of their ward.

• Research and Development

✓ Research Projects and Grants

Project Title	Principal Investigator	Funding Agency	Grant Amount	Start Date	End Date	Remarks
Design and Simulation of High Speed Optical Modules using Electrical EDA Tools	Dr. Jaya sankar, Dr. VSSN Srinivasa Baba	Light Speed Photonics Pvt. Ltd., Singapore	15,00,000/-	Sep 2024	In Progress	Rs. 10L Received

✓ Publications in Journals

Sl. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal/Patent	Year of publication	ISSN number
1	Advanced Electron Devices & Systems for Enhanced performance In Radar & Sonar Applications	Dr.Ravi M Yadahalli	ECE	ICTACT	2024	2395-1680
2	Next Generation Wireless communication: Exploring The Potential of 5G & beyond in enabling ultra reliable low latency communications for IoT & Autonomous Systems	Dr.Ravi M Yadahalli	ECE	IJCNIS	2024	2073-607X,2076-0930
3	The Role of semiconductor devices in the development of high-performance computing systems: Challenges in scaling & heat dissipation	Dr.Ravi M Yadahalli	ECE	NTP	2024	1660-6795
4	Slotted Capacitive Coupled Elevated micro strip antenna	Dr.Ravi M Yadahalli	ECE	JES	2024	6759-6766
5	Machine Learning-Enhanced Security and Privacy In 6g Wireless Communication Using Fog and Edge Computing,	Dr.Ravi M Yadahalli	ECE	Patent	2024	Application No.202441098526
6	The Design of Microstrip Patch Antenna Using the Geometry of Golden Ratio	Dr.Ravi M Yadahalli	ECE	Patent	2025	Application No. : 201941049444
7	Integrated Hardware Security Module for Securing Embedded Systems in IoT Devices	Dr.Ravi M Yadahalli	ECE	Patent	2024	Patent No. 202441015645A

8	Design of Nonstandard waveguide slot Array Antenna for High – Power Applications	Dr.VSSN Srinivasa Baba	ECE	WILEY Journal	2024	https://doi.org/10.1002/ett.70040
9	Efficient Clustering & routing using multi-objective Dynamic Osprey optimization algorithm in vehicular Ad-hoc network	Dr.K.Jaya Sankar	ECE	SSRG	2025	2348-8379
10	Priority based reliable adaptive relay selection & cooperation multi-hop clustering for vehicular networks	Dr.K.Jaya Sankar	ECE	IJIES	2025	10.22266/ijies2025.0331.20
11	Implementing intelligent – based sparse channel estimation in mutli user-MIMO-orthogonal FDM system with hybridized optimization algorithm	Dr.K.Jaya Sankar	ECE	WILEY	2024	10.1002/dac.5817
12	An automated sparse channel estimation framework for MU-MIMIO-OFDM system with Adaptive Extreme learning & heuristic mechanisim	Dr.K.Jaya Sankar	ECE	WILEY	2024	10.1002/ett.70015
13	Design of a compact wide band two-port MIMO anteaena for NR 5G sub-6GHz Band wireless Applications	Dr.K.Jaya Sankar	ECE	Springer	2024	10.1007/s11277-024-11552-y
14	Design of a dual-band monopole antenna for IOT & sub -6GHz 5G Applications	Dr.K.Jaya Sankar	ECE	IEEE Explore	2024	979-8-3503-5892-6/24
15	A Novel compact 4*4 multislots MIMO	Dr.K.Jaya Sankar	ECE	AEM	2025	10.7716/aem.v14i

	antenna for N78/79, WI-FI 5/6, and V2X/DSRC for 5G in Sub – 6 Ghz Band					2.2422
16	Short time contact bell push switch	Dr.Ravi M Yadahalli	ECE	Patent	2025	Patent No.568666
17	Artificial intelligence based antenna for bio-medical Applications	Dr.Ravi M Yadahalli	ECE	Patent	2025	Patent No.445254-001
18	An efficient image encryption scheme for medical image security	Zeenath	ECE	IJEER	2024	2347-470X

✓ Publications in Proceedings of Conferences

Sl. No.	Name of the teacher	Title of the paper	Title of the proceedings of the conference/Book/Book Chapter	Name of the conference	Year of publication	Name of the publisher
1	Dr.Ravi M Yadahalli	Smart Cyber Physical Systems	ICSCPS	International conference	2024	Springer
2	Dr.Srinivasa Baba Viriyala	Wearable textile antenna analysis for wireless body area networks	WAMS	International conference	2025	IEEE
3	Dr.Srinivasa Baba Viriyala	Circularly polarized micro strip patch antenna for dual band wireless applications	WAMS	International conference	2025	IEEE
4	Dr.Ravi M Yadahalli	Book	5G & IoT for next generation connectivity through enhanced network performance & seamless integration	NA	2025	RADEMI CS

✓ Collaborations and Partnerships

S NO	Project Title	Collaborating Institution	Description	Start Date	End Date	Remarks

✓ Patents, Innovations and Start-ups

S. NO	Patent/ Innovation/ Start-up	Inventor(s)	Description	Date Filed	Status	Remarks
1	Start-up	Dr. John William Carey Medithe	Carey Joehn International private limited	18-05-2021	Active	Valid up to: 11-04-2031

✓ Research collaborations and Industry partnerships

Collaboration	Partner Organisation	Description	Start Date	End Date	Remarks
Consultancy Internships Projects	Carey Joehn International private limited		2023		Active
Consultancy Internships Certification Courses, Projects	Pragyatmika, New Delhi		2023		Active

✓ Internships and Training Programs

Program Name	Description	Duration	Companies Involved	Number of Students
SUMMER INTERNSHIP	Industry Internship	4 WEEKS	16	119

✓ Consultancy

Consultancy Project	Client Organisation	Description	Start Date	End Date	Remarks

- **Placements**

- ✓ Placement Statistics including Higher Education

S. NO	Year	Total Students	Total students placed	Placement Percentage	Major Recruiters
1	2024-2025	119	38	32	Sutherland

- **Alumni updates**

- Alumni Meetings Conducted

S. NO	Date	Location	Key Discussions	Number of Attendees	Outcomes
No					

- Alumni achievements

Alumni Name	Achievement	Year	Recognition/ Award
NIL			

- Renowned Alumni

Alumni Name	Graduation Year	Field of Achievements	Notable Contribution/ Positions
Sai Giddaluri	2014		Assistant Manager, Union Bank of India, Hyderabad
Ramesh Chinna	2014		Assistant Manager, Canara Bank, Hyderabad
Bharghav Naidu	2014		Assistant Manager, APGVB, Hyderabad
Vivek Ceguri	2014		Senior Lead Engineer, Qualcomm
Seshu Teja Ch	2014		Technical Lead, Apple, San Francisco
Archit Datta	2014		Hardware Engineer, Microsoft, Oregon
Bharadwaj Thandra	2014		Technical Architect, Intel, Oregon
Vishwas Reddy Pulugu	2014		Hardware Engineer, Microsoft, Oregon
Vasudev Rupanaguntla	2014		Validation Engineer, NVIDIA, Oregon
Sunil chitoori	2014		Technical Lead, Regnology, London
Sandep Reddy Thirlapuram	2014		Assistant Manager, Accenture, Hyderabad
Eshan Potdar	2014		Team Lead, Accenture, Pune
K. Harshita	2014		RXB Engineer, Hyderabad
D. Anvesh	2017		Member of Technical Staff (Physical Design), Mirafr Technologies
N. Shivani	2017		HOD for 11 & 12, Sri Chaitanya College, Jodhpur
Akash K	2020		Developer, Capgemini
D. Prabha Sowmya Sree	2020		Developer, Cognigant, HYD
B. Pranathi	2021		Senior Design Verification Engineer, Smart SoC Solutions, HYD

P. Srinivas	2021		Data Engineer, TCS, Hyd
Sri Ramya R	2022		Sales Force Administrator, Hexaware Technologies, Hyd
K. Vasanthi	2022		Test Engineer, Ivy Comptech, Hyd
B. Manusha	2023		Assoc. Technical Engineer, Kyndryl Solutions, Hyd
K. Rani	2023		Communication Constable, Telangana Police, Hyd
S. Sai Nikhil	2024		Service Engineer, TKT Greentec Pvt. Ltd., Hyd
RS Sanjay	2024		Field Support engineer, Sure works Infotech, Pvt. Ltd., Bangalore

- **Financial Report**

✓ Budget Proposals and Utilisation: **May Please be taken from Account Section**

Category	Description	Proposed Budget	Utilised Budget	Remaining Budget	Notes
Equipments (Hardware/ Software)	1. MPMC and ES & IOT Lab 2. MICROWAVE LAB 3. ED & LD LAB 4. BE/IC LAB				
Training Programs	Staff and Student Training and Travel a) Professional society/student chapter activities b) R&D Activities c) Department programs like student workshops/Guest lecturers/ Engineer's day/ Industrial visits				
Miscellaneous	REPAIRS & MAINTENANCE				

- **Community Engagement and Outreach**

✓ Programs conducted with NSS on Social Responsibility Initiatives

Program Name	Description	Date	Location	Participants	Impact/ Outcomes
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NID-2024	NID-2024	3 rd March to 5 th March 2024)	Hyd	16	
International Day against Drug abuse and Illicit trafficking	International Day against Drug abuse and Illicit trafficking	26 th June 2024	Shilpa Kala Vedika	53	5
Awareness Program on Child abuse , traffic and Hidden Cameras	Awareness Program on Child abuse , traffic and Hidden Cameras	22 nd April	MCET, Hyd.	02	5

- **Appendices**

- ✓ Detailed Statistical Data
- ✓ List of Publications
- ✓ Additional Supporting Documents

