



METHODIST
COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE New Delhi | Affiliated to Osmania University, Hyderabad
Estd : 2008 Address : King Koti Road, Abids, Hyderabad, Telangana, 500001 | Email : principal@methodist.edu.in

ANNUAL REPORT

(Academic Year 2023- 24)

DEPARTMENT OF MECHANICAL 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 be a reputed centre of excellence in the field of mechanical engineering by synergizing innovative technologies and research for the progress of society.

MISSION OF THE DEPARTMENT

M1: To impart quality education by means of state-of-the-art infrastructure.

M2: To involve in trainings and activities on leadership qualities and social responsibilities.

M3: To inculcate the habit of life-long learning, practice professional ethics and serve the society.

M4: To establish industry- institute interaction for stakeholder development

Index

Sl. No.	Content	Page No.
1	Departmental Profile	
	Academic Programs	
	Admissions Statistics	
	Laboratory Equipment (Hardware/ Software) upgrades	
2	Academic Highlights	
a	Faculty and Staff	
	Faculty Achievements and Awards	
	Professional Development Activities Organised	
	Professional Development Activities	
	Professional Memberships	
	Ph.D. Guided / Guiding	
b	Students	
	Academic Achievements	
	Sports Activities Participated	
	Awards and Honours Won	
	Student club and organization achievements	
	Cultural Activities	
	Parent- Teacher Meeting	
4	Research and Development	
	Research Projects and Grants	
	Publications in Journals	
	Publications in Proceedings of Conferences	
	Collaborations and Partnerships	
	Patents, Innovations and Start-ups	
	Research collaborations and Industry partnerships	
	Internships and Training Programs	
	Consultancy	
5	Placements	
	Placement Statistics including Higher Education	
6	Alumni updates	
	Alumni Meetings Conducted	
	Alumni achievements	
	Renowned Alumni	
7	Financial Report	
	Budget Proposals and Utilisation	
8	Community Engagement and Outreach	
	Programs conducted with NSS on Social Responsibility Initiatives	
9	Appendices	
	Detailed Statistical Data	
	List of Publications	
	Additional Supporting Documents	

- **Departmental Profile**

- ✓ Academic Programs

Program Name	Degree	Duration	Intake	Specialisation
Mechanical Engineering	Bachelor of Engineering	4 Years	30	-
Mechanical Engineering	Master of Engineering	2 Years	18	CAD/CAM

- ✓ Admissions Statistics

Academic Year	Program	Sanctioned Intake	Total Admitted Students	Admission Percentage	Male Students	Female Students
2023-24	Mechanical Engineering	30	11	36.66%	10	1

- ✓ Laboratory Equipment (Hardware/ Software) upgrades

S. No.	Major Equipment/ Software with specifications	Cost of Equipment/ Software	Quantity	Total cost including GST
	nil			

- **Academic Highlights:**

- **Faculty and Staff**

- ✓ Faculty Achievements and Awards

Faculty Name	Achievement / Award	Description	Date	Awarding Body/ Institution	Remarks
Dr. P Ravi Chander	1 week Sponsored FDP	ATAL FDP	30/10/2023 to 04/11/2023	AICTE Training and Learning Academy	Coordinator
Dr. M Udaya Kumar	1 week Sponsored FDP	ATAL FDP	30/10/2023 to 04/11/2023	AICTE Training and Learning Academy	Co-Coordinator

- ✓ Professional Development Activities Organised

- ✓ Conferences

- ✓ FDPs

- ✓ Workshops

- ✓ Seminars/ Webinars

Activity Name	Organiser	Description	Date	Venue	Target Audience	Remarks
ATAL FDP	Dr. P Ravi Chander, Dr. M Udaya Kumar	Conventional Vehicles sustainability & future of electrical vehicles - ATAL	30 October – 4 November 2023	Methodist College of Engineering & Technology	Faculty From All AICTE affiliated Institutions	

- ✓ Professional Development Activities (Registered/ Attended / Passed)
- Conferences
 - Self-Study Courses (SWAYAM/ NPTEL/ COURSERA ETC)
 - FDPs
 - Workshops
 - Seminars/ Webinars
 - Orientation Courses
 - Refresher Courses
 - Certification Courses

S No.	Faculty Name	Activity Name	Organiser	Description	Date	Remarks
1	Y Madhu Maheswara Reddy	Online FDP	Swarnandhra College of Engineering & Technology	Recent advancements in materials, manufacturing & technology	30 October- 4 November 2023	6days
2	Dr Md Fakhruddin H N	FDP	Methodist College of Engineering & Technology	Conventional Vehicles sustainability & future of electrical vehicles - ATAL	30 October – 4 November 2023	6days
3	Dr P Prabhu Raj	FDP	Methodist College of Engineering & Technology	Conventional Vehicles sustainability & future of electrical vehicles - ATAL	30 October – 4 November 2023	6days
4	Dr M Udaya Kumar	FDP	Methodist College of Engineering & Technology	Conventional Vehicles sustainability & future of electrical vehicles - ATAL	30 October – 4 November 2023	6days
5	Dr M Prasad	FDP	Methodist College of Engineering & Technology	Conventional Vehicles sustainability & future of electrical vehicles - ATAL	30 October – 4 November 2023	6days
6	Y Madhu Maheswara Reddy	FDP	Methodist College of Engineering & Technology	Conventional Vehicles sustainability & future of electrical vehicles -	30 October – 4 November 2023	6days

				ATAL		
7	Mohd Abdul Fazal	FDP	Methodist College of Engineering & Technology	Conventional Vehicles sustainability & future of electrical vehicles - ATAL	30October – 4 November 2023	6days
8	Shazia Anwar	FDP	Methodist College of Engineering & Technology	Conventional Vehicles sustainability & future of electrical vehicles - ATAL	30October – 4 November 2023	6days
9	I Sowjanya	FDP	Methodist College of Engineering & Technology	Conventional Vehicles sustainability & future of electrical vehicles - ATAL	30October – 4 November 2023	6days
10	G Bhaskar	FDP	Methodist College of Engineering & Technology	Conventional Vehicles sustainability & future of electrical vehicles - ATAL	30October – 4 November 2023	6days
11	Mohd Abdul Fazal	FDP	Sri Krishna College of Engineering & Technology	Empowering Educators : AI in Robotics& Automation for Innovative Initiatives in the Digital Era	4 -8 December 2023	5days
12	Dr Ravi Chander	FDP	Balaji Insitute of Technology & Science	3 D printing & design -ATAL	11-16 December 2023	6days
13	Y Madhu Maheswara Reddy	Online FDP	VNR Vignana Jyothi Inst. of Engg & Tech.	“Deep Learning for Computer Vision and its Applications”	6-11 Feb 2024	6 days
14	Dr A Rajasekhar	FDP	Methodist College of Engineering & Technology	Teaching to Innovation: Enhancing Research capabilities in Engineering Faculty	4-5 Sep 2023	2days

15	G Bhaskar	FDP	Methodist College of Engineering & Technology	Teaching to Innovation: Enhancing Research capabilities in Engineering Faculty	4-5 Sep 2023	2days
16	Dr M Prasad	FDP	Methodist College of Engineering & Technology	Teaching to Innovation: Enhancing Research capabilities' in Engineering Faculty	4-5 Sep 2023	2days
17	Dr P Prabhuraj	FDP	Methodist College of Engineering & Technology	Teaching to Innovation: Enhancing Research capabilities in Engineering Faculty	4-5 Sep 2023	2days
18	Dr Fakhruddin H.N	FDP	Methodist College of Engineering & Technology	Teaching to Innovation: Enhancing Research capabilities in Engineering Faculty	4-5 Sep 2023	2days
19	Shazia Anwar	FDP	Methodist College of Engineering & Technology	Teaching to Innovation: Enhancing Research capabilities in Engineering Faculty	4-5 Sep 2023	2days
20	I Sowjanya	FDP	Methodist College of Engineering & Technology	Teaching to Innovation: Enhancing Research capabilities in Engineering Faculty	4-5 Sep 2023	2days
21	Dr P Ravi Chander	FDP	Methodist College of Engineering & Technology	Teaching to Innovation: Enhancing Research capabilities in Engineering Faculty	4-5 Sep 2023	2days

22	Dr M Udaya Kumar	FDP	Methodist College of Engineering & Technology	Teaching to Innovation: Enhancing Research capabilities in Engineering Faculty	4-5 Sep 2023	2days
23	Md Abdul Fazal	FDP	Methodist College of Engineering & Technology	Teaching to Innovation: Enhancing Research capabilities in Engineering Faculty	4-5 Sep 2023	2days
24	Y Madhu Maheswara Reddy	FDP	Methodist College of Engineering & Technology	Teaching to Innovation: Enhancing Research capabilities in Engineering Faculty	4-5 Sep 2023	2days

✓ Professional Memberships

Faculty:

S. No.	Name of Faculty	Membership ID	Professional Organisation	Membership Type	Membership Duration	Member Since	Status
1	Dr. Prabhuraj	L49669	ISTE	Life member	Aug 2006	2006-07	Active
		L00134	IWS	Life member	March2004	2003-04	Active
2	M. Prasad	LM105681	ISTE	Life member	June2015	2015-16	Active
		101900	IWS	Life member	August 2019	2019-20	Active
		206060	IAENG	Life member	02-02-2018	2018-19	Active
		1443876	IEOM	1 Year	15-07-2023	2023-24	Active
3	Dr. Ravi Chander	LM 52697	ISTE	Life member	18 May 2007	2007-08	Active
		102482	IAENG	Life member	17 September 2016	2016-17	Active
		LMC-1051	Combustion Institute	Life member	8 December 2020	2007-08	Active
4	Dr. A. Rajasekhar	LM 42235	ISTE	Life member	2002	2002-03	Active
		L-00270	IWS	Life member	2005	2005-06	Active
		R- 11332 / L	IIW	Life member	2005	2005-06	Active

5	Y Madhu Maheswara Reddy	L01903		Life member	August 2019	2019-20	Active
		213502	IAENG	Life member	Apr 2018	2017-18	Active
		LM138221	ISTE	Life member	Sep 2023	2023-24	Active
6	Mrs. I Sowjanya	LM138223	ISTE	Life member	Sep 2023	2023	Active
7	Dr. M. UDAYA KUMAR	LM68954	ISTE	Life member	2010	2010	Active
		256128	IAENG	Life member	2020	2020	Active
8	Dr. Md. Fakhruddin H.N.	7150410197	SAE	Member	2016	2016-17	

Students:

✓ Ph.D. Guided / Guiding

S N o.	Ph.D. Student Name	Thesis Title	Year of Enrolment	Year of Completion	Current Status	Co-Supervisor(s)	NAME OF THE UNIVERSITY	YEAR OF AWARD
1	V. Jaipal Reddy	Experimental Investigation and weldability and optimization of process parameters of polymers for friction stir welding	September 2018	NA	Pre-submission	Dr A Rajasekhar Dr.A Krishnaiah	Osmania University Hyderabad	
2	Mohd Abdul Fazal	Dynamic loading & characterization for	September 2018	NA	Pre-submission	Dr A Rajasekhar Dr R Rajendra	Osmania University Hyderabad	-----

		finding the performance of indexing jig at different RPM's using integrated fixture design						
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- **Students**

- ✓ Academic Achievements (Gold Medals/ Ranks/ Toppers)

Roll No.	Semester	Student Name	Achievement	Description	Date
160719736002	ALL	B Sai Vamshi	University III RANK	Among all Affiliated colleges under OU	Oct 2023

- ✓ Student Academic Performance

Academic Year	Semester	Total Strength	No. of Students passed	Pass percentage
2023-24	I	11	5	45.45%
2023-24	III	18	7	61.11%
2023-24	V	18	11	68.75%
2023-24	VII	48	16	33.33%

- ✓ Sports Activities Participated

Roll. No.	Semester	Student Name	Activity	Description	Date	Venue	Remarks Participated/ Won)
160722736007		Mohammed Adnaan		Sports Day		College campuses	
160722736004		Abdul Kareem					
160722736009		Ismail Jaffer					

	III SEMESTER	Fareed	Badminton		11/12/2023 to 14/12/2023		nil
160722736309		Mohammed Amaan					
160722736006		Cheguri Harshith					
160722736302		Edulcantly Hemanth					
160722736308		Kawle Vishal Kumar					
160722736301		Keshav Kumar					
160722736303		Kodimiyala Balu					
160722736007	III	Mohammed Adnaan	Carrom	Sports Day	7/12/2023 to 12/12/2023	College campuses	nil
160722736309		Mohammed Amaan					
160722736009		Ismail Jaffer Fareed					
160722736301		Keshav Kumar					
160722736303		Kodimiyala Balu					
160722736309	III	Mohammed Amaan	CHESS	Sports Day	7/12/2023 to 12/12/2023		nil
160722736009		Ismail Jaffer Fareed					
160722736007		Mohammed Adnaan					
160722736004	III	Abdul Kareem	CHESS	Sports Day		College campuses	
160722736311		Balaprashanth Sarode					
160722736309		Mohammed Amaan					
160722736009		Ismail Jaffer Fareed					
160722736007		Mohammed Adnaan					
160722736002	III	Chaya Mishra	Tennikott	Sports Day	2/12/2023	College campuses	NIL

160722736004	III	Abdul Kareem	Table tennis	Sports Day	7/12/2023 to 12/12/2023		NIL
160721736002	V SEMESTER	Drakshi Mishra	Badminton	Sports Day	11/12/2023 to 14/12/2023	College campus	nil
160721736302		Arashanapalli Varun Sai					
160721736303		Kaaligi Banashanker					
160721736308		Vinek Kumar Patil					
160721736012		Syed Mujahid Ali Shah					
160721736008		Muteullah Shariff					
160721736004		Mohammed Huzaifa Ahmed					
160721736308		V					
160721736304	Kadari Johanaus Kepler						
160721736008	Muteullah Shariff						
160720736305	Jatoth suman						
160721736002	Drakshi Mishra						
160721736004	V	Mohammed Huzaifa Ahmed	CHESS	Sports Day	7/12/2023 to 12/12/2023	College campus	
160721736303		Kaaligi Banashanker					
160720736305		Jatoth suman					
160721736006	V	Abdul basith	VOLLY BALL	Sports Day	28/11/2023 to 29/11/2023	College campus	
160721736004		Mohammed					

		Huzaifa Ahmed			23	s	
160720736305		Jatoth suman					
160721736008		Muteeullah Shariff					
160721736309		Mirjapuram Priya Ranjan					
160721736311		Chitty Kushal Kumar					

✓ Awards and Honors Won

Roll. No.	Semester	Student Name	Award	Description	Date	Awarding Body	Remarks
160719736002	ALL	B Sai Vamshi	University III RANK	Among all Affiliated colleges under OU	Oct 2023	Osmania Univeristy	

✓ Professional memberships

S. No.	Roll Number	Name of Student	Name of Professional Society	Membership Number	Date of Joining DD-MM-YYYY	Duration	Academic Year
1	160720736002	Vishal Tanwar	IEOM	1443841	15-07- 23	1 year	2023-24
2	160720736003	Abrar Ali Khan	IEOM	1443842	15-07- 23	1 year	2023-24
3	160720736007	Mohd Zaid Shafi	IEOM	1443843	15-07- 23	1 year	2023-24
4	160720736010	Azhar Ahmed Khan	IEOM	1443844	15-07- 23	1 year	2023-24
5	160720736011	Allan Paul Udaya Kumar	IEOM	1443845	15-07- 23	1 year	2023-24
6	160720736012	Syed Abdullah Quadri	IEOM	1443846	15-07- 23	1 year	2023-24
7	160720736015	Gutam Jothan	IEOM	1443847	15-07- 23	1 year	2023-24
8	160720736018	Putti Chandra Vamsy	IEOM	1443848	15-07- 23	1 year	2023-24
9	160720736020	Rayavaram Sai Kiran	IEOM	1443849	15-07- 23	1 year	2023-24

10	160720736021	Mohammed Mutahar Hussain	IEOM	1443850	15-07- 23	1 year	2023-24
11	160720736022	Sostra Bhasyam Srihari	IEOM	1443851	15-07- 23	1 year	2023-24
12	160720736024	Syed Mustafa Hussain	IEOM	1443852	15-07- 23	1 year	2023-24
13	160720736025	Mohammad Raheemuddin	IEOM	1443853	15-07- 23	1 year	2023-24
14	160720736026	Lakshith Janga	IEOM	1443854	15-07- 23	1 year	2023-24
15	160720736031	Rega Jayendra	IEOM	1443855	15-07- 23	1 year	2023-24
16	160720736035	Syed Abrar Zaheer	IEOM	1443856	15-07- 23	1 year	2023-24
17	160720736036	Turkari Gari Sunny Pradeep Kumar	IEOM	1443857	15-07- 23	1 year	2023-24
18	160720736302	Mohammed Idrees Ahmed	IEOM	1443858	15-07- 23	1 year	2023-24
19	160720736303	B Bharath Kumar	IEOM	1443859	15-07- 23	1 year	2023-24
20	160720736304	Sandhyapaka Yagnamurthy	IEOM	1443860	15-07- 23	1 year	2023-24
21	160720736306	Mohammad Zubair	IEOM	1443861	15-07- 23	1 year	2023-24
22	160720736308	Andhrapu Koushik	IEOM	1443862	15-07- 23	1 year	2023-24
23	160720736309	Chigurumamidi Ganesh	IEOM	1443863	15-07- 23	1 year	2023-24
24	160720736310	Varkala Manjunadha	IEOM	1443864	15-07- 23	1 year	2023-24
25	160720736311	Bogi Pavani	IEOM	1443865	15-07- 23	1 year	2023-24
26	160720736312	Koona Boina Akhil	IEOM	1443866	15-07- 23	1 year	2023-24
27	160720736313	Bingi Nikhitha	IEOM	1443867	15-07- 23	1 year	2023-24
28	160720736314	Naramoni Rajinikanth	IEOM	1443868	15-07- 23	1 year	2023-24
29	160720736316	N Bharath Kumar	IEOM	1443869	15-07- 23	1 year	2023-24
30	160720736317	Mannem Akhil	IEOM	1443870	15-07- 23	1 year	2023-24
31	160721736002	Drakshi Mishra	IEOM	1443871	15-07- 23	1 year	2023-24
32	160721736301	A.Jai Raj	IEOM	1443872	15-07- 23	1 year	2023-24
33	160721736304	K.Johanaus Kepler	IEOM	1443873	15-07- 23	1 year	2023-24

34	160721736307	Syed Nadeem Ahmed	IEOM	1443874	15-07- 23	1 year	2023-24
35	160721736310	Madupati.Sudarshan	IEOM	1443875	15-07- 23	1 year	2023-24

✓ Student club and organization achievements

Club/ Organisation	Achievement	Description	Date	Remarks
NIL				

✓ Cultural Activities

S. No	Event Name	Description	Date	Venue	Remarks
1.	Signature Day	Signature Day	16-6-2023	MCET	
2.	Yoga Asanas	International Yoga Day	20-6-2023	MCET	
3.	Patriotic song	Independence Day	15-8-2023	MCET	
4.	Fun Games for teachers	Teachers Day	5-9-2023	MCET	
5.	Poster presentation	Engineers' day	15-9-2023	MCET	
6.	Painting			MCET	
7.	Mr & Ms Fresher	Fresher's Day	14-10-2023	MCET	
8.	Singing			MCET	
9.	Dancing			MCET	
10.	Flower Arrangement Dhandiya	Bathukamma	20-10-2023	MCET	
11.	Carol Singing	Pre-Christmas	22-12-2023	MCET	
12.	Rangoli	Traditional Day	12-01-2024	MCET	
13.	Mehendi			MCET	
14.	Kite flying			MCET	
15.	Pottery			MCET	
16.	Fashion Parade			MCET	
17.	Musical Chairs			MCET	
18.	Yoga Practice	International Yoga Day	21-06-2024	MCET	

19.	Organic food	Delicious Day	28-6-2024	MCET	
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✓ Parent- Teacher Meeting

Meeting Date	Description	Venue	Remarks
25/11/2023 & 10:00AM to 4:00 PM.	The agenda of meeting is to discuss student attendance percentage and I MID marks	Mech. Engg. Dept. Staff room No.216	-
15/04/2024 & 10:00AM to 4:00 PM.	The agenda of meeting is to discuss academic Progress Status of attendance & Sharing insights for successful semester ahead.	Mech. Engg. Dept. Staff room No.216	-

• Research and Development

✓ Research Projects and Grants

Project Title	Principal Investigator	Funding Agency	Grant Amount	Start Date	End Date	Remarks
NIL						

✓ Publications in Journals

S No	Title of the paper	Name of author/authors	Name of the journal	ISSN Number	Volume/Year/ Page no.	Journal Category	Remarks
1	Numerical analysis and comparison of various cross section of heat pipes in heat exchanger	G. Bhaskar Dr.M. Udaya Kumar	Journal of Polymer and Composites	2321-2819	Vol 11/ 23-24/ 874to881	Web of Science	
2	Design, modelling and static analysis of leaf springs using Composite materials.	Dr.Md Fakhruddin Hasan Nizami Safa khader	International journal of analytical and experimental modal analysis	0886-9367	Vol 25Issue11/ November 2023 156to165	Non Scopus	
3	Enhancing mechanical properties of Monel 400 alloy and	Dr. M Prasad Dr. P Ravi Chander	Indian journal of technical education	0971-3034	Vol46 Issue4/ December 23-24	UGC Carelist 1	

	316L dissimilar metal butt welded joints through optimized friction stir welding and post-weld heat treatment.	B.Sunitha					
4	Mathematical modelling and development of response surfaces to predict and analyze the salt fog corrosion resistance of friction stir welded AA7075-T651 alloy joints: effect of retrogression and reaging	Dr P Prabhuraj, S.Rajakumar	International journal on interactive design and manufacturing	1955-2505	Vol18 Issue March 2024	ESCI WoS, Scopus	
5	Investigating temperature effects on thermal analysis of composite heat pipes with diverse geometrical configuration	G. Bhaskar Dr.M. Udaya Kumar	Journal of Polymer and Composites	2321-2810	Vol-12/ 23-24/ 20to34	Web of Science Indexed	
6	Optimizing fiber laser welding parameters for mechanical property enhancement.. .A comparative study by homogenous and dissimilar	Dr M Prasad Dr A Rajsekhar, Y M M Reddy, D Navin Kumar	Technical security journal - Q4	143497 28	Vol-24 Issue 3/ 23-24/ 586to598	Scopus	

	material weldments						
7	Comprehensive analysis of brake drum performance in trucks through integration of thin liners with diverse material composition - static, dynamic and thermal evaluation	Dr P Ravi Chander, Dr M Prasad, Y M M Reddy	Technical security journal - Q4	143497 28	Vol-24 Issue 3/ 23-24/ 261to274	Scopus	
8	Comparative analysis of honey comb structure panels with different cell shapes and material for bus flooring	Dr A Rajasekhar, Ch Uday kumar, Dr M Prasad, Y M M Reddy	Indian journal of technical education	0971-3034	Vol-48 Issue 2 June 2024	UGC Carelist 1	
9	Fabrication of 3d printer and composing 3d printed car	Shazia Anwar, Dr A Rajasekhar, Mohd Raheemuddin, Abrar ali khan, Mohd Zubair	International journal of multidisciplinary research in science, engineering technology & management	2395-7639	Vol-11 Issue 6/ June 2024/ 9352to9355	Non Scopus	

✓ Publications in Proceedings of Conferences

Title of Paper	Author(s)	Conference Name	Location	Date	Remarks
Friction stir welding of Polypropylene and its tooling.	A. Rajasekhar	6 th International conference on intelligent manufacturing & energy sustainability	Hyderabad, Telangana, India	21st to 22nd June 2024	

Impact of Process Parameters on Mechanical Properties of Friction Stir Welded Joints on Polypropylene Sheets	A. Rajasekhar	6 th International conference on intelligent manufacturing & energy sustainability	Hyderabad, Telangana, India	21st to 22nd June 2024	
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✓ Collaborations and Partnerships

Project Title	Collaborating Institution	Description	Start Date	End Date	Remarks
nil					

✓ Patents, Innovations and Start-ups

Patent/ Innovation/ Start-up	Inventor(s)	Description	Date Filed	Status	Remarks
Patent	Dr.M. Prasad Dr.A.Rajasekhar Dr.P.Ravichander Mr. YMM Reddy Mr.Madesh Ch	Gasketed Plate Heat Exchanger	06.08.2024	Pending	Applied for grant
Patent	Dr.M. Prasad Dr.A.Rajasekhar Dr.P.Ravichander Mr. YMM Reddy Ms.K. Tejaswini	Tweel Wheel	01.08.2024	Pending	Applied for grant

✓ Research collaborations and Industry partnerships

Collaboration	Partner Organisation	Description	Start Date	End Date	Remarks
nil					

✓ Internships and Training Programs

Program Name	Description	Duration	Companies Involved	Number of Students
Internship	Summer Internship	04 weeks	04	18
Internship	Summer Internship	02 weeks	06	18

✓ Consultancy

Consultancy Project	Client Organisation	Description	Start Date	End Date	Remarks
NIL					

• Placements

✓ Placement Statistics including Higher Education

Year	Total Students	Total students placed	Placement Percentage	Major Recruiters
2023-24	99	36	36.36	HYUNDAI, GENPACT, SAVANTIS TCS

• Alumni updates

○ Alumni Meetings Conducted

Date	Location	Key Discussions	Number of Attendees	Outcomes
06-01-2024	RTC Kalabhavan, Nallakunta.	Alumni meets focus on networking, professional growth, and collaboration on future initiatives, while highlighting achievements and supporting current students and the institution. These gatherings foster community building, mentorship, and fundraising efforts, celebrating the legacy and addressing industry challenges and opportunities.	80	The outcomes of an alumni meet include strengthened professional networks, enhanced support for current students, increased alumni engagement, successful fundraising initiatives, and collaborative efforts on projects and industry challenges. These results contribute to the ongoing growth and development of both the alumni community and the institution.

○ Alumni achievements

Alumni Name	Achievement	Year	Recognition/ Award
nil			

○ Renowned Alumni

Alumni Name	Graduation Year	Field of Achievements	Notable Contribution/ Positions
Mr. Koppu Sandeep	2014	Business Leadership PROGRAM-MBA, IIM- Kozhikode.	Business Development Manager, BYJU'S, Hyd.

- **Financial Report**

- ✓ Budget Proposals and Utilisation

Category	Description	Proposed Budget	Utilised Budget	Remaining Budget	Notes
Equipments (Hardware/ Software)	Raw Materials, Consumables, Repair & Maintenance etc	325000		-	
Training Programs	Funded Projects, Staff and Students Training	300000		-	
Miscellaneous		75000			

- **Community Engagement and Outreach**

- ✓ Programs conducted with NSS on Social Responsibility Initiatives

S.No	Program Name	Description	Date	Location	Participants	Impact/ Outcomes
1	Basic Life Support Techniques	Basic Life Support (BLS) techniques include chest compressions, rescue breaths, and the use of automated external defibrillators (AEDs) to maintain circulation and breathing in cardiac arrest victims until professional help arrives.	20.06.2024	NSS Cell & IQAC	60	The outcome of applying Basic Life Support (BLS) techniques is the increased survival rate and stabilization of cardiac arrest victims until advanced medical care can be provided
2	Yoga Day	Yoga Day, celebrated on June 21st, promotes global awareness of the benefits of practicing yoga for physical, mental, and spiritual well-being.	20.06.2024	NSS Cell & H&S	85	The outcome of Yoga Day is increased global participation in yoga, leading to improved physical and mental health, as well as greater awareness of the holistic benefits of yoga practices.
3	National Productivity day	National Productivity Day, observed on February 12th in India, aims to promote	12.02.2024	NSS & CSE	100	The outcome of National Productivity Day is heightened

		productivity culture and efficiency in various sectors to boost economic growth and development.				awareness and implementation of productivity-enhancing practices across industries, contributing to economic growth and improved organizational efficiency
4	Republic day rally	The Republic Day Rally, held on January 26th in India, is a grand parade showcasing the nation's military strength, cultural heritage, and achievements to commemorate the adoption of the Indian Constitution	26.01.2024	NSS Cell	180	The outcome of the Republic Day Rally is a strengthened national pride, enhanced public awareness of India's cultural and military achievements, and a celebration of the country's democratic values and heritage.
5	World Wetlands Day	World Wetlands Day, observed on February 2nd, raises awareness about the vital role of wetlands in supporting biodiversity, water quality, and climate regulation	02.02.2024	NSS Cell & CE	120	The outcome of World Wetlands Day is increased global awareness and conservation efforts for wetlands, leading to better protection of these crucial ecosystems and their biodiversity.
6	Independence day rally	The Independence Day Rally, held on August 15th in India, commemorates the country's independence from British rule with patriotic parades, cultural performances, and celebrations of national pride.	16.07.2023	NSS Cell	200	The outcome of the Independence Day Rally is a reinforced sense of national pride and unity, along with the celebration and remembrance of India's struggle for independence and its achievements.
7	Road Safety and Women Safety Awareness Programme	The Road Safety and Women Safety Awareness Programme focuses on educating the public about safe	13.07.2024	Govt of Telangana	2	The outcome of the Road Safety and Women Safety Awareness Programme is a

	organized by Govt of Telangana	driving practices and personal safety measures to reduce accidents and protect women from violence.				reduction in traffic accidents and enhanced safety for women, achieved through increased public awareness and proactive safety measures.
8	International Day against Drug abuse and Illicit trafficking	The International Day Against Drug Abuse and Illicit Trafficking, observed on June 26th, aims to raise awareness about the dangers of drug abuse and combat illicit drug trafficking through global advocacy and education.	26.06.2024	Govt of Telangana	53	The outcome of the International Day Against Drug Abuse and Illicit Trafficking is increased global awareness and efforts to reduce drug abuse and trafficking, leading to improved public health and safer communities.
9	Awareness Program on Child abuse , traffic and Hidden Cameras	The Awareness Program on Child Abuse, Traffic, and Hidden Cameras educates communities on protecting children from abuse, promoting safe traffic practices, and addressing privacy concerns related to hidden cameras.	22-04-2024	Govt of Telangana.	2	The outcome of the Awareness Program on Child Abuse, Traffic, and Hidden Cameras is enhanced community vigilance, improved safety for children, safer traffic environments, and increased awareness of privacy issues.
10	Pulse Polio	Pulse Polio is a nationwide immunization campaign aimed at eradicating polio by administering oral polio vaccine doses to all children under five years of age.	03-03-2024	NSS Cell & DM&H O,HYD	16	The outcome of Pulse Polio is a significant reduction in polio cases and progress towards the eradication of the disease, leading to improved child health and protection against polio.
11	Health Check-up	A Health Check-up involves a comprehensive	17.09.2023	NSS &TYTC C	50	The outcome of a Health Check-up is early detection of

		evaluation of an individual's health through physical examinations, tests, and screenings to detect and prevent potential health issues.				health issues, improved disease prevention, and enhanced overall well-being through timely medical intervention and personalized health advice.
12	Blood Donation Camp	A Blood Donation Camp organizes events to collect voluntary blood donations from donors to ensure a steady supply for medical emergencies and treatments.	20.12.2023	NSS & PVCT	170	The outcome of a Blood Donation Camp is an increased supply of donated blood for medical use, which helps save lives and supports healthcare needs in the community.

- **Appendices**

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