



MAHATMA GANDHI INSTITUTE OF TECHNOLOGY

Gandipet, Hyderabad

Dept. of Electronics and Communication Engineering

NEWSLETTER JULY 2023 VOLUME 12 ISSUE 1



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ECE BLOCK:



Vision Statement: The Vision of the Department is to strive towards the development and dissemination of knowledge in the areas of Electronics and Communication Engineering and empower young engineers to acquire technical excellence imbued with ethical and moral values that leads to collective global success.

Mission Statement:

M1: To inspire and motivate the students to acquire knowledge to develop and serve the industry and society with great zeal.

M2: To impart value based technical education of global standards and transform the students into disciplined, talented citizens of impeccable character.

M3: To fuse the students with hands on training to make them good entrepreneurs.

M4: Emphasis to develop social, cultural, ethical and environmental consciousness and life-long learning.

EDITORIAL BOARD:

FACULTY:

Dr. S. P. Singh

Dr. D. Venkat Reddy

Dr. Ch. Raja, In-Charge

Mr. P. Vinod Reddy

Mr. D. Anji Reddy

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- I. Prepare the students to have strong foundation in Mathematical, Scientific, Engineering fundamentals and Communication skills to formulate, understand, analyze and solve the technological problems and also assimilate knowledge through life-long learning.
- II. Inculcate the managerial skills, basic concepts in Electrical Engineering and modern engineering IT tools that help the students to work in multidisciplinary environments.
- III. Impart sufficient knowledge to solve complex problems in the field of Electronics and Communication Engineering for a successful career through global education standards.
- IV. To mould the graduates for approaching the process of formulating a design solution for the given specifications with optimum performance including ethical, economic considerations and societal impacts.

International Journals:

1. N. Mounika, S P Singh, **“NOVEL APPROACH TO DESIGN OF FAULT TOLERANT SIGNLE BIT ALU USING REVERSIBLE LOGIC”**, The International journal of analytical and experimental modal analysis (IJAEMA), Volume XV, Issue 02, February 2023, ISSN NO: 0886-9367, Impact Factor: 5.6, Page No. 830-839.
2. P Shravan Kumar Goud, S.P Singh, **“Design of Phase Coded Sequences for MIMO Radar Systems”**, Current Trends in Signal Processing, STM Journals, ISSN 2277–6176, Vol 12 issue :3, pp 22-35, April 2023.
DOI: <https://doi.org/10.37591/ctsp.v12i3.6954>.
3. V.V. Sathyanarayana, D. Venkat Reddy, **“Fuzzy Joint Gaussian – Impulsive Noise Removal Using Joint Distribution Modelling in Sparse Domain”**, International Journal of Fuzzy System Applications, Volume 11, Issue 3, 2023. **(Scopus Indexed)**
4. V.V. Sathyanarayana, D. Venkat Reddy, **“Design and Optimization of Fuzzy-Based FIR Filters for Noise Reduction in ECG Signals Using Neural Networks”**, International Journal of Fuzzy System Applications, Volume 11, Issue 3, 2023. **(Scopus Indexed)**
5. Ch. Raja, **“Efficient medical image security and transmission using modified LZW compression and ECDH-AES for telemedicine applications”**, Soft Computing - A Fusion of Foundations, Methodologies and Applications, May 2023, Volume 27, Issue 13, Publisher: Springer-Verlag ISSN: 1432-7643, EISSN: 1433-7479, **(Scopus Indexed)** <https://doi.org/10.1007/s00500-023-08499-w> .
6. Ch.Raja, **“Adaptive Hybrid Bird Swarm Optimization Based Efficient Transmission In WSN”**, Journal of pharmaceutical negative results, January 2023, Volume :14, issue: 2, page No: 481 -484, ISSN: 2229-7723. **(Scopus Indexed)** DOI: 10.47750/pnr.2023.14.S02.59
7. G. K. Sandhia, S. Nithyaselvakumari, V. Saidulu, Nor Hissam B. Sulaiman, Anas A. Salameh, **“Enhancing the Security of Software Defined Mobile Networks (SDMN) Based on Block Chain Technologies”**, International Journal of Interactive Mobile Technologies (IJIM), Indexed Elsevier Scopus, dblp, EBSCO, eISSN: 1865-7923, Vol. 17, No. 04, pp. 117-131, 2023.
8. V. Saidulu, **“Investigations of the Dielectric Superstrate Influence on the Microstrip Antenna’s Parameters”**, International Journal of Creative Research Thoughts (IJCRT), ISSN. 2320-2882, Vol. 11, Issue 6, pp. g849-g853, Impact factor. 7.97, **UGC Approved** (Journal No. 49023 (18), June 2023.
9. V. Saidulu, **“Dielectric Cover Effect on Rectangular Microstrip Patch Antenna Parameters”**, Journal of Emerging Technologies & Innovative Research (JETIR), ISSN. 2349-5162, Vol. 10, Issue 6, pp. k204-k208, **UGC Approved** (Journal No. 63975), Impact factor. 7.95, June 2023.

FACULTY PUBLICATIONS CONTD...

10. Y. Srividya & S. Praveena, “Image Classification For Leukemia Blood Cell Using Convolution Neural Networks”, The International journal of analytical and experimental modal analysis, ISSN NO: 0886-9367, Volume XV, Issue II, February 2023, Page Nos: 358 – 370.
11. K.Raghu & P. Chandra Sekhar Reddy, “Energy-Efficient Resource Allocation for NOMA heterogeneous networks using Feedback Water Cycle algorithm”, International Journal of Modeling, Simulation, and Scientific Computing (ICMSSC), Vol. 13, No. 6 (2022) 2250062, DOI: 10.1142/S1793962322500623 (Scopus Indexed)
12. K.Raghu & P. Chandra Sekhar Reddy “Optimization-enabled user pairing algorithm for energy-efficient resource allocation for NOMA heterogeneous networks”, Journal of Optical Communications, <https://doi.org/10.1515/joc-2022-0095>(Scopus Indexed)
13. Ragiri Spandana, V.S.N Kumar Devaraju, “DEEP LEARNING BASED DIABETES TESTING AND PROGNOSTICATION”, The International journal of analytical and experimental modal analysis, ISSN NO: 0886-9367, Volume XV, Issue VI, June 2023, Page No: 1409 – 1417.
14. Alluri Navaneetha & Kalagadda Bikshalu, “Reliability Analysis of FinFET Based High Performance Circuits”, *Electronics* 2023, 12, 1407, Pp 1-22. (SCIE)<https://doi.org/10.3390/electronics12061407>.

Book Series:

1. Chandrakala Mukku and Miriala Santhosh, “A Survey of Methods and Techniques in Offline Telugu Character Segmentation and Recognition”, Springer Nature Singapore Pte Ltd. 2023 ICT with Intelligent Applications, Smart Innovation, Systems and Technologies 311, https://doi.org/10.1007/978-981-19-3571-8_58. Page No. 629-641. Scopus (Book Series)
2. K.Raghu & P. Chandra Sekhar Reddy, “Investigation of BER Analysis Using NOMA Scheme Over Fading Channels”, *Advances in Distributed Computing and Machine Learning, Lecture Notes in Networks and Systems* 427, https://doi.org/10.1007/978-981-19-1018-0_31.

International Conferences:

1. Dr S P Singh, A Balaraju & Dhiraj Sunehra, “Two Forty Phase Coded signal design”, Proceeding of Two Day All India Seminar on “Emerging Signal Processing Application”, organized by the Telangana State Centre of the Institution of Engineers (India) on 25.02.2023, pp85-93.
2. Ch. Raja, “Artificial Intelligence Integrated with 5G for Future Wireless Networks”, Proceedings of the 6th International Conference on Inventive Computation Technologies (ICICT 2023) Lalipur, Nepal -26-28 April 2023, IEEE Xplore Part Number: CFP23F70-ART; ISBN:979-8-3503-9849-6, page No: 1292- 1296, Date Added to IEEE Xplore: 01 June 2023, INSPEC Accession Number: 23204125 (Scopus Indexed) DOI: 10.1109/ICICT57646.2023.10134364.
3. V.Saidulu, “Design Microstrip Antenna Loaded with Dielectric Cover Layer Resonating at 2.4GHz for Bluetooth Applications”, International Conference on Communications, Signal Processing and Computing (ICCSPC-2023), organized by Dept. of ECE, Bapatla Engineering College (Autonomous), Bapatla, during 17th & 18th April 2023, pp. 41-44. ISBN: 9798391440505.

FACULTY PUBLICATIONS CONTD...

4. **V. Saidulu, A. Sri Lakshmi, Ch. Raja, “Analysis & Designing of Microstrip Antenna with Superstrates for ISM Band Applications”**, International Conference on Electronics, Communication and Computing Systems (ICECCS-2023), organized by Dept. of ECE, Vasavi Engineering College (Autonomous), Hyderabad, during 23-24 June 2023, pp. 128-131.
5. Srilakshmi Aouthu, **V. Saidulu**, Narra Dhanalakshmi, Sathvik Rao Billakanti, **“Design and Analysis of Mimo Antenna System with Enhanced Isolation Technique”**, International Conference on Electronics, Communication and Computing Systems (ICECCS-2023), organized by Dept. of ECE, Vasavi Engineering College (Autonomous), Hyderabad, during 23-24 June 2023, pp. 182-185.
6. **V.Saidulu, “Design Inset Feed Microstrip Antenna at 1.9GHz for GPS Applications”**, International Conference on Advanced Research in Information and Communication Technologies (ICARICT-2023), organized by Dept. of ECE and CSE of JP College of Engineering, Tamil Nadu, India, during 19th& 20th April 2023, pp. 182-185.
7. Varsha Agarwal, Ravi Kumar P, Shiva shankar, **S. Praveena**, Vivek Dubey, Amit Chauhan, **“A Deep Convolutional Kernel Neural Network Based Approach for Stock Market Prediction Using Social Media Data”**, Proceedings of the 7th International Conference on Intelligent Computing and Control Systems (ICICCS-2023), ISBN: 979-8-3503-9724-6, 17 – 19, May 2023, at Vaigai College of Engineering, Madurai, Tamil Nadu, India. **IEEE Xplore**, Page No. 79-83.
8. Dr. Shahnawaz Ayoub, Nihar Ranjan Behera, Meena Naga Raju, Dr. Pallavi Singh, **Dr. S. Praveena**, Ravikiran K, **“Hyperparameter Tuned Deep Learning Model for Healthcare Monitoring System in Big Data”**, Proceedings of the International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT 2023) ISBN: 978-1-6654-7450-4, 5-7, January 2023 by REVA University, Bengaluru, India. **IEEE Xplore**, Page No. 278 – 284.
9. **K.Raghu, “Resource Allocation using MISO-NOMA Scheme with Clustering Technique”**, International Conference on Expert Clouds and Applications (ICOECA-2023), 09-10 February 2023, RV College of Engineering, Bengaluru, India.

GUEST LECTURES

The Department is conducting guest lectures in different fields to enhance the knowledge of the students in the topics beyond the syllabus. The list of guest lectures conducted is given below.

Guest Lecturers conducted by ECE dept during Jan to June 2023:

S.NO	NAME OF THE EVENT	DATE	RESOURCE PERSON/ORGANIZATION	NO. OF PARTICIPANTS
1	Guest lecture on “Job opportunities in core companies”	24-06-2023	Resource Persons: Shiva kumar, Digilogic systems Shravan kumar, Tech Mahindra	100
2	Guest Lecture on “Narcotics and Drugs Control ”	24-06-2023	Police department	128
3	Guest Lecture on “Opportunities in Health care field ”	25-03-2023	Resource person: GVSR Karthikeya, Software Engineer, GE Healthcare	146
4	Guest Lecture on” Time management and growth in life”	24-03-2023	Mr,Srinivas Evani, Vice President of Franklin Covey	124

FDP/STTP/WEBINARS /COURSES ATTENDED BY FACULTY

S. No.	Name of the Faculty Member, Designation & Dept.	Title of the FDP/ Webinars /Workshop/Courses attended	Date(s) of the Event	Organization
1.	Dr S P Singh, Professor & Head, ECE Dept.	Two Day All India Seminar on "Emerging Signal Processing Application"	24 th & 25 th February 2023	The Telangana State Centre of the Institution of Engineers (India)
2.	Dr. Ch.Raja, Assoc. Professor, ECE Dept	Three day FDP on "Research Grants, Publications and consultancy skills for academicians"	06-08 March 2023,	Dept. of ETE & Skill Development Centre, Bangalore Institute of Technology, Bangalore
3.	Dr. Ch.Raja, Assoc. Professor, ECE Dept	One week FDP on "Recent Trends in Cognitive Science & its Applications"	13-18 March 2023	Dept. of CSE, VNRVJIET & SOC, IPS Academy, Indore
4.	Dr. Ch.Raja, Assoc. Professor, ECE Dept	Five day FDP on "Design of High-frequency Antennas for Real-time Applications (DHARA-2023)"	14-18 March, 2023	Dept. of ECE of GMR Institute of Technology, Rajam and the Dept. of ECE of VR Siddhartha Engineering College, Vijayawada, Andhra Pradesh
5.	Dr. Ch.Raja, Assoc. Professor, ECE Dept	One week FDP on "Applications of computer vision and deep learning"	20 th to 25 th February 2023	Gudlavalluru Engineering college, AP
6.	Dr. Ch.Raja, Assoc. Professor, ECE Dept	5 days Faculty Development Program on "Deep Learning Application Development, Tools and Research"	28th February to 4th March 2023	VIIT, Pune
7.	Dr. G.Madhavi,Asst. Professor, ECE Dept	Design of High Frequency Antennas for real time Applications (DHARA-2023)	14-18 March, 2023,	GMR institute of technology & V R Siddhartha Engineering college
8.	Dr. G.Madhavi,Asst. Professor, ECE Dept	FDP on "Recent Trends in High frequency Communication"	20th to 24th Feb 2023	Annant Gyan knowledge and Skills private limited
9.	Dr. V. Saidulu, Asst. Professor, ECE Dept	FDP on "Design of High-Frequency Antennas for Real time Applications (DHARA-23)"	14-18 March, 2023	Dept. of ECE of GMR Institute of Technology and Dept. of ECE of VR Siddhartha Engineering College, Vijayawada, Andhra Pradesh
10.	D.V.S.Nagendra Kumar, Asst. Professor, ECE Dept	FDP on Deep Learning Application Development,Tools and Research	28th February to 4th March 2023	Online
11.	Mr.K. Raghu, Asst. Professor, ECE Dept	FDP on "Artificial Intelligence & Data Science"	28 th Feb to 4 th Mar 2023	VIIT, Pune

FDP/STTP/WEBINARS/ COURSES ATTENDED BY FACULTY CONTD...

S. No.	Name of the Faculty Member, Designation & Dept.	Title of the FDP/ Webinars /Workshop/Courses attended	Date(s) of the Event	Organization
12.	Ms.M. Chandrakala, Asst. Professor, ECE Dept	Short term course on Exploratory Data Analysis for Deep learning using python and Microsoft Power BI	29-05-2023 to 2/6/2023	
13.	Ms.M. Chandrakala, Asst. Professor, ECE Dept	FDP on "Python Programming"	30-01-23 to 03-02-23	MGIT
14.	Ms.P.Durga Devi, Asst. Professor, ECE Dept	Short term course on Exploratory Data Analysis for Deep learning using python and Microsoft Power BI	29-05-2023 to 2/6/2023	Online
15.	Ms.P.Durga Devi, Asst. Professor, ECE Dept	FDP on "Python Programming"	30-01-23 to 03-02-23,	MGIT
16.	Ms.S.Swetha, Asst. Professor, ECE Dept	Indo-US VAJRA Course on "Fundamentals of Electromagnetics" (EMF-2023)	12-16 june 2023	online
17.	Ms.S.Swetha, Asst. Professor, ECE Dept	FDP on "Recent Trends in Antenna Engineering and its Applications"	13 th to 23 rd February 2023	E&ICT Academy NITW, Dept of ECE, RIT, Chennai.
18.	Ms.S.Swetha, Asst. Professor, ECE Dept	FDP on "Recent Trends in High Frequency Communication"	20 th to 24 th February 2023	Annant Gyan knowledge and Skills private limited
19.	Ms.P.Usha Rani, Asst. Prof, ECE Dept	One Week AICTE-VTU Joint Teachers Training Programme on "Fundamentals of Data Science & Analytics"	05 th to 09 th June 2023	Visvesvaraya Technological University, Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.)

STUDENTS ACHIEVEMENTS

STUDENT PLACEMENTS (AY:2023-24)

Sl.No.	Company	Designation	Campus Date	Pay Package (Rs. In Lakhs per Annum)	No. of ECE students placed
1	Nexturn India Pvt Ltd	Software Engineer	07.08.2022	6	3
2	Cognizant GenC	Software Engineer	13.08.2022	4	24
3	Cognizant GenC Elevate	Software Engineer	14.08.2022	4.5	1
4	Torry Harrison	Associate Software Engineer Trainee	02.09.2022	4.5	2
5	Mindtree	Graduate Engineer Trainee	03.09.2022	4 - 6.50	34
6	Ctrl-S	Associate Engineer	07.09.2022	4.5 - 6	7
7	SmartSoc Solutions	Embedded systems Engineer	15.09.2022	6	6
8	Databeat	Data Media Analyst	20.09.2022	5	7
9	Tech Mahindra	Software Engineer	24.09.2022	3.25	5
10	Hexaware	Premier Graduate Engineer Trainee	01.10.2022	6	1
11	Keka	Quality Analyst	11.10.2022	8	1
12	Nomus Communication	Embedded Engineer	14.10.2022	3.5	1
13	Quinom Technologies	Developer Trainee	29.10.2022	4	1
14	Indium Software	Software Engineer	03.11.2022	5	1
15	Quest Global	Trainee Engineer	04.11.2022	3.25	3
16	JSW	Trainee Engineer	19.11.2022	6.5	1
17	Intellipaat	Business Development Associate	05.12.2022	9	24
18	ETG Digital	Associate Software Engineer	07.12.2022	3.5	1
19	Acmegrade	Business Development Associate	10.12.2022	4	12
20	Rythmos	Junior Associate Consultant	19.12.2022	5	1
21	Blue Binaries	Graduate Trainee Engineer	21.12.2022	3.75	6

STUDENTS ACHIEVEMENTS CONTD...

STUDENT PLACEMENTS (AY: 2023-24)

Sl.No.	Company	Designation	Campus Date	Pay Package (Rs. In Lakhs per Annum)	No. of ECE students placed
22	Brightex Bio Photonics	Software Engineer	22.12.2022	3	1
23	Stellantis	Graduate Engineer Trainee	04.02.2023	6	3
24	Toshiba Mitsubishi	Graduate Engineer Trainee	08.02.2023	4.5	7
25	Franklin Templeton	Graduate Trainee	21.02.2023	6.12	1
26	Infor	Software Engineer	22.02.2023	6	1
27	Sticsoft E-Solutions	Trainee Software Engineer	11.03.2023	5	6
28	Paltech	Trainee Software Engineer	28.03.2023	5	2
29	Techdemocracy	Cyber Security Associate	05.05.2023	4	1
Total					164

Average Package (in Lakhs): 4.97 LPA

Highest Paid Company: Intellipaat

Highest Salary: 9 LPA

SPORTS ACHIEVEMENTS

S.No	Name of the student	Details of Sports	Organization	Date/ achievement
1	Angothu Ravinder (19261A0462)	Cricket	MGIT, Hyderabad	28-04-2023 First prize
2	P.Revanth (19261A0406)	Kho-kho	MGIT NIRVANA	28-04-2023 Second prize
3	Gottam Tejashwini (19261A0469)	Cricket	MGIT NIRVANA	28-04-2023 Second prize
4	K.Supriya (19261A0484)	Cricket	MGIT NIRVANA	28-04-2023 Second prize
5.	Kethavath Mounika (19261A0426)	Cricket	MGIT NIRVANA	28-04-2023 Second prize
6.	P. Revanth (19261A0446)	Kho-Kho	MGIT NIRVANA	28-04-2023 First prize
7.	Riddhima Reddy (19261A0460)	Swimathon, Volley Ball	STORKES, MGIT	28-05-2023 Second prize
8.	Vislavath Santosh (19261A04H8)	Cricket	MGIT NIRVANA	28-04-2023 Second prize
9.	R.Divya (19261A0428)	Cricket	MGIT NIRVANA	28-04-2023 Second prize
10.	Mantella Alekhya Sree (22261A0435)	200m Running- NIRVANA	MGIT, HYDERABAD	28-04-2023 Third Prize
11.	Mantella Alekhya Sree (22261A0435)	100m Running- NIRVANA	MGIT, HYDERABAD	28-04-2023 Third Prize
12.	J. Godwin Emmanuel Raj (22261A0494)	Cricket-NIRVANA	MGIT, HYDERABAD	28-04-2023 Winner
13.	Prashanth (22261A04B5)	Disc Throw-NIRVANA	MGIT, HYDERABAD	28-04-2023 Second Prize
14.	Lasya Koratamaddi (22261A04F8)	100m Running- NIRVANA	MGIT, HYDERABAD	28-04-2023 Second Prize
15.	Lasya Koratamaddi (22261A04F8)	200m Running- NIRVANA	MGIT, HYDERABAD	28-04-2023 Second Prize

GRE/TOFEL/GATE/CAT/IELTS INFORMATION

Name of the Student	GRE	IELTS	GATE Rank	Duolingo	CAT	Date
	(340)				(Percentile)	
Bollaram Adithya Reddy(19261A04C9)	320					17-01-2023
CRamyasri (19261A0411)	291					13-04-2023
Chandrika ManiKrista (19261A0430)	323			125		16-04-2023
MKusumaSri (19261A0494)		7.0				29-04-2023
G.Sai kiran reddy (19261A04A8)				130		05-03-2023
A.Jyothi (19261A0435)			1158(pgcet)			04-05-2023
P.Vardhan (18261a0466)				135		04-06-2023
SaiSriramValupadasu (19261A0457)				125		03-04-2023
Chandra shekhar reddy (19261A0412)	319					02-01-2023
V.Swetha (16261A04H6)		7.5		115		20-01-2023
Tedla Udith (16261A0459)				130		13-06-2023
D.Ajith reddy (18261A0452)		7.0				28-01-2023
Sai sindhu (19261A0453)		7.5				
G.Niha (18261A04D8)	317					25-06-2023
J.Sai chandu (19261A0421)				125		27-07-2023
Raheeq rehan (19261A0449)			59(pgcet)			
Sai sindhu (19261A0453)		7.5				02-01-2023
Avyaja (19261A0408)		7.0				18-02-2023

WORKSHOPS/WEBINARS/TECHNICAL ACHIEVEMENTS

S.No.	Name of the student	Details of Workshop/Webinars event	Organization	Date/ Achievement
1	Battu Vighnesh (22261A0411)	Event on SHARK TANK	MGIT, HYDERABAD	26-04-2023 Participation
2	Rapolu Saikumar (22261A0450)	Training Program on “IOT, Robotics and Embedded Systems”	APSYS SOLUTIONS, HYDERABAD	25-01-2023 to 25-03-2023 Completed Successfully
3	P.Chandana (22261A04G6)	Event on Project Expo	MGIT, HYDERABAD	28-04-2023 Third Prize
4	Likhita Pakalapati (21261A0444)	Artificial Intelligence with python	ARIES IIT ROORKEE	17-12-2022 to 17-02-2023 Participation
5	Likhita Pakalapati (21261A0444)	Hackathon on cyber security- KAVACH 2023	MGIT HYDERABAD	13-04- 2023 Participation
6	Rithika Reddy Mallela (2161A04B7)	Eco-champions Hackathon	TELANGANA POLLUTION CONTROL BOARD	5-06- 2023 Participation
7	Abhishek sharma (21261A04D1)	Techequinox(IOT Hackathon)	GITAM, HYDERABAD	06-04- 2023 Participation
8	Yashmitha Lalitraj Mudgal (21261A04J8)	PowerPoint presentation	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
9	Likhita Pakalapati (21261A0444)	Event organizer(PowerPoint Presentation)	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
10	Gayatri (21261A04E6)	Project Expo	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
11	Moulika (21261A04A7)	Event organizer(Whisper challenge)	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
12	Madduri Krupa (21261A04F9)	Event on PowerPoint presentation	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
13	Manne Sravani (21261A04G3)	Event on PowerPoint presentation	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
14	Gogineni Gayatri (21261A04E6)	Event on Powerpoint presentation	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
15	Yeguruala Vaagdevi (22261A0462)	Event on Powerpoint presentation	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
16	Kanchela Tarun (22261A0428)	Event on Powerpoint presentation	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
17	D Akshitha (22261A0416)	Event on Powerpoint presentation	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
18	KVSS Sindhura Laxmi Pavani (22261A0427)	Event on Powerpoint presentation	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
19	K Saathvik Vardhan (22261A0426)	Event on Powerpoint presentation	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
20	Annepu Sravani (21265A0415)	Event on Powerpoint presentation	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
21	N Harshith Reddy (22261A04A9)	Event on Powerpoint presentation	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
22	Mohammed Zaheeruddin (22261A1423)	Event on Powerpoint presentation	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
23	Kothoju Sudamsh (22261A0220)	Event on Electra-Hub	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
24	Aare Sathvika (22261A0401)	Event on Electra-Hub	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
25	Boyapati Adithya 22261A0412	Event on Electra-Hub	MICROCOSM, MGIT, HYD	27-04- 2023 Participation

WORKSHOPS/WEBINARS/TECHNICAL ACHIEVEMENTS CONTD...

S.No.	Name of the student	Details of Workshop/Webinars event	Organization	Date/ Achievement
26	CH Surya kushal reddy (22261A0415)	Event on Electra-Hub	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
27	D Deepak varma (22261A0418)	Event on Electra-Hub	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
28	K Jaya shankar (21261A0426)	Event on Electra-Hub	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
29	Vadla Srujan (21261A04B3)	Event on Electra-Hub	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
30	S Oshmika (22261A05J1)	Event on Electra-Hub	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
31	S Akhila (22261A04H6)	Event on Electra-Hub	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
32	K Sidhisree (21261A0427)	Event on The C Cipher puzzle	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
33	S Pranavi (21261A04B8)	Event on The C Cipher puzzle	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
34	Sai Phanindra 22261A0422	Event on The C Cipher puzzle	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
35	Beeravalli Shivanjani (2261A0469)	Event on The C Cipher puzzle	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
36	K Heeralal (22261A0428)	Event on Dice Roll	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
37	M Yashwanth (22261A04C4)	Event on Dice Roll	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
38	A Sathwika (22261A0401)	Event on Dice Roll	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
39	KVSS Sindhura Laxmi Pavani (22261A0427)	Event on Dice Roll	MICROCOSM, MGIT, HYD	27-04- 2023 Participation
40	Boggarapu Omkara mani Sandeep (2026140409)	IOT,Robotics&Embedded systems	ARIES IIT ROORKE	10-11-2022 to 10-01-2023 Participation
41	Kushal Gopavaram (20261A04E1)	Course on SQL(basic)	HACKER RANK	22-01-2023 Participation
42	Kushal Gopavaram (21261A04E1)	Data visualisation:Empowering business with effective insights	FORAGE	27-03-2023 Participation
43	Kushal Gopavaram (20261A04E1)	Introduction to Databases for Back-end development	META	10-03-2023 Participation
44	Theemara Santhosh kumar (21265A0408)	Startup ideas	SRIDEVI WOMEN'S ENGINEERING COLLEGE, HYD	04-11-2022 to 05-11-2022 Participation
45	Theemara Santhosh kumar (21265A0408)	Workshop on IOT for emerging applications	OSMANIA UNIVERSITY, HYD	22-04-2022 to 23-04-2022 Participation
46	Jayanth krishna Tadiparthi (20261A04H0)	Internship on Data science	OCTAOMM TECHNOLOGIES	31-05-2023 Participation
47	Buranpuram Nikitha (20261A0470)	Short course on Data structures & Algorithms in python	CODING NINJAS	February 2023 to June 2023 Participation
48	VSVG Pranathi (22265A0414)	Paper presentation	GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY	03-04-2023 to 04-04-2023 Participation
49	Gogineni Gayatri (21261A04E6)	Hackathon on cyber security-KAVACH 2023	MGIT, HYDERABAD	13-04- 2023 Participation

WORKSHOPS/WEBINARS/TECHNICAL ACHIEVEMENTS CONTD...

S.No.	Name of the student	Details of Workshop/Webinars event	Organization	Date/Achievement
50	Gogineni Gayatri (21261A04E6)	Internship on Embedded systems	PSIBORG TECHNOLOGIES	01-04-2023 to 31-05-2023 Participation
51	MV Sai prathusha (21261A0439)	Short course on VLSI	ONE STOP	01-02-2023 to 31-03-2023 Participation
52	Yashmitha Lalitraj Mudgal (21261A04J8)	Programming for everybody(python)	COURSERA	27-10-2022 Participation
53	Vennapusa Sushma sri (21261A04J7)	Programming for everybody(python)	COURSERA	17-01-2023 Participation
54	Abhishek sharma (21261A04D1)	C++ programming for beginners	UDEMY	29-09-2022 Participation
55	Likhita Pakalapati (21261A0444)	Internship on Artificial Intelligence with python	COINCENT	01-04-2023 to 31-05-2023 Participation
56	Yashmitha Lalitraj Mudgal (21261A04J8)	Ideathon	MGIT, HYDERABAD	08-03-2023 Participation
57	Rithika Reddy Mallela (2161A04B7)	Campus ambassdor	RINEX IIT BHUBANESWAR	February 2023 to March 2023 Participation
58	U Anusha (22265A0420)	Ideathon	MGIT, HYDERABAD	08-03-2023 Participation
59	Madduri Krupa (21261A04F9)	Intra-Institutional Innovation Competition	MGIT, HYDERABAD	25-02-2023 Participation
60	Manne Sravani (21261A04G3)	Intra-Institutional Innovation Competition	MGIT, HYDERABAD	25-02-2023 Participation
61	Gogineni Gayatri (21261A04E6)	Intra-Institutional Innovation Competition	MGIT, HYDERABAD	25-02-2023 Participation
62	K Archana (21261A04F2)	Intra-Institutional Innovation Competition	MGIT, HYDERABAD	25-02-2023 Participation
63	Devamsh Varma (19261A0493)	Internship On Graduate Engineer Trainee	MINDTREE, HYDERABAD	28-10-2022 Completed successfully
64	J.Rajkumar (19261A0423)	Internship On Graduate Engineer Trainee	MINDTREE, HYDERABAD	28-10-2022 Completed successfully
65	Samanthapudi Ananth (19261A04A9)	Internship On Trainee Software Engineer	PALTECH, HYDERABAD	29-03-2023 Completed successfully
66	Vislavath Santosh (19261A04H8)	Internship On Trainee Engineer	SMARTSOC SOLUTIONS, HYDERABAD	18-10-2022 Completed successfully
67	Alahari Hrushikesh (19261A0402)	Internship On Programmer Analyst Trainee	COGNIZANT, HYDERABAD	04-06-2023 Completed successfully
68	Garlapati V V Sai Adithya Kiran Rao (19261A04D8)	Internship On Programmer Analyst Trainee	COGNIZANT, HYDERABAD	13-01-2023 Completed successfully
69	Gottam Tejashwini (19261A0469)	Internship On Programmer Analyst Trainee	COGNIZANT, HYDERABAD	06-04-2023 Completed successfully
70	M Aravind (19261A0486)	Internship On Business Development	INTELLIPAAT, HYDERABAD	01-10-2022 Completed successfully
71	Mohammed Sami Iqbal (19261A0492)	Internship On Nps With Incor Hospitals	INCOR, HYDERABAD	21-04-2023 Completed successfully
72	P Jeethesh Verma (19261A0499)	Internship On Programmer Analyst Trainee	COGNIZANT, HYDERABAD	13-01-2023 Completed successfully
73	Parigi Varsha Reddy (19261A04A2)	Internship On Programmer Analyst Trainee	COGNIZANT, HYDERABAD	13-01-2023 Completed successfully
74	Shaik Naziya Sulthana (19261A04B3)	Internship On Programmer Analyst Trainee	COGNIZANT, HYDERABAD	04-06-2023 Completed successfully

WORKSHOPS/WEBINARS/TECHNICAL ACHIEVEMENTS CONTD...

S.No.	Name of the student	Details of Workshop/Webinars event	Organization	Date/Achievement
75	Suraj Bhyri (19261A044)	Internship On Future Wireless communications	IIT HYDERABAD	Jul-23 Completed successfully
76	Thatipally Kapil Siddharth Reddy (19261A04B7)	Internship On Digital Media analyst	DATA BEAT, HYDERABAD	23-10-2023 Completed successfully
77	Likhita javvavji (20265A0408)	Internship On Programmer Analyst Trainee	COGNIZANT, HYDERABAD	07-04-2023 Completed successfully
78	Mula Rashmika (20265A0409)	Internship On Programmer Analyst Trainee	COGNIZANT, HYDERABAD	14-12-2022 Completed successfully
79	J.Likhita (20265A0409)	Internship On Trainee Engineer	SMARTSOC SOLUTIONS, HYDERABAD	18-10-2022 Completed successfully
80	Mourya Deepak (19261A04A3)	Internship On Programmer Analyst Trainee	COGNIZANT, HYDERABAD	06-04-2023 Completed successfully
81	Kunta Madhu (19261A0431)	Business Development	SKILL HACC, HYDERABAD	03-04-2023 Completed successfully
82	K.Chandrika Mani (19261A0430)	Internship On Programmer Analyst Trainee	COGNIZANT, HYDERABAD	07-04-2023 Completed successfully
83	k.Mounica (19261A0480)	Internship On Business Development	INTELLIPAAT, HYDERABAD	01-10-2022 Completed successfully
84	D.Sai prakash reddy (19261A04D4)	Internship On Business Development	INTELLIPAAT, HYDERABAD	01-10-2022 Completed successfully
85	C Ramyasri (19261A0411)	Internship On Business Development	MIND TREE, HYDERABAD	09-11-2022 Completed successfully
86	Bollaram Adithya Reddy (19261A04C9)	Internship On Virtual Experience Program	DELOITTE, HYDERABAD	21-01-2023 Completed successfully
87	A.Joel Kenny (19261A04C2)	Internship On Ignite	LTI MINDTREE, HYDERABAD	02-01-2023 Completed successfully
88	Leena (19261A04D3)	Internship On Ignite	LTI MINDTREE, HYDERABAD	03-05-2023 Completed successfully
89	Meghana Adapa (19261A0417)	Internship On Ignite	LTI MINDTREE, HYDERABAD	03-05-2023 Completed successfully
90	Kadari Pranav (19261A04B3)	Internship On Ignite	LTI MINDTREE, HYDERABAD	03-05-2023 Completed successfully
91	G.Niharika (19261A04D9)	Internship On Ignite	LTI MINDTREE, HYDERABAD	03-05-2023 Completed successfully
92	Kethavath Mounika (19261A0426)	Internship on fundamental of machine learning with python for business and data analytics	LTI MINDTREE, HYDERABAD	10-03-2023to 09-04-2023 Completed successfully
93	Mohammed Sami Iqbal (19261A0492)	Internship on NPS with incor	INCOR, HYDERABAD	21-04-2023 Completed successfully
94	Saiteja (19261A0409)	Internship On Cyber security	EXPOSYS DATA LABS, HYD	25-04-2023 Completed successfully
95	ButtyNandini (19261A0410)	Internship On Ignite	LTIMINDTREE, HYDERABAD	03-05-2023 Completed successfully
96	Dodda Tejavardhan Reddy (19261A0466)	Internship On Web development	1STOP, HYDERABAD	13-09-2022 Completed successfully
97	G Sushmitha (19261A0418)	Internship On Ignite	LTI MINDTREE, HYDERABAD	03-05-2023 Completed successfully
98	Goundra Amarnath (19261A0470)	Internship On Web development	1STOP, HYDERABAD	13-09-2022 Completed successfully
99	Himanshu Reddy Ankireddipalli (19261A0404)	Internship On Ignite	LTI MINDTREE, HYDERABAD	03-05-2023 Completed successfully

WORKSHOPS/WEBINARS/TECHNICAL ACHIEVEMENTS CONTD...

S.No.	Name of the student	Details of Workshop/Webinars event	Organization	Date/Achievement
100	J.Usha Rani (19261A0424)	Internship On Data Science	SMART KNOWER, HYDERABAD	24-06-2022 Completed successfully
101	Jangiti Sai Mallik Yadav (19261A0473)	Internship On Web development	1STOP, HYDERABAD	13-09-2022 Completed successfully
102	K.Sreeja (19261A0425)	Internship On Ignite	LTI MINDTREE, HYDERABAD	05-01- 2023 Completed successfully
103	Kethavath Mounika (19261a0426)	Internship on fundamental of machine learning with python for business and data analytics	YBI FOUNDATION, HYDERABAD	19-04-2023 Completed successfully
104	M Aravind (19261A0486)	Internship On Programming Languages	PHN TECHNOLOGY, HYDERABAD	06-09-2023 Completed successfully
105	M SaiDhiren (19261A0487)	Internship On Ignite	LTIMINDTREE, HYDERABAD,	05-01- 2023 Completed successfully
106	M Vinay (19261A0488)	Internship On Ignite	LTIMINDTREE, HYDERABAD	05-01- 2023 Completed successfully
107	M. Uday Kiran (19261A0436)	Internship On Data Science	SMART KNOWER, HYDERABAD	24-06-2022 Completed successfully
108	Madishetty Shivani (19261A04F3)	Internship On Ignite	LTI MIND TREE, HYDERABAD	Jan 2023 Completed successfully
109	Maleha Naaz (19261A0435)	Internship On Power Meter Reading,WifiModule,TH Sensor,BatteryCharging	ADEMTEK, HYDERABAD	30-06-2023 Completed successfully
110	Nukala Naga Sai Hemanth (19261A0443)	Internship On Data Science	SMART KNOWER, HYDERABAD	24-06-2022 Completed successfully
111	P Susmitha Vani (19261A0444)	Internship On Ignite	LTI MINDTREE, HYDERABAD	12-01-2023 Completed successfully
112	P. Revanth (19261A0446)	Internship On Developer VirtualExperience Program	ACCENTURE, HYDERABAD	19-03-2023 Completed successfully
113	Riddhima Reddy (19261A0460)	Internship On Introduction Of Intenet Of Things	NPTEL,FINANCEBOX	12-01-2023 Completed successfully
114	Navraj (19261A04H9)	Internship On Ignite	LTIMINDTREE, HYDERABAD	12-01-2023 Completed successfully
115	Sagar Lalwani (19261A0409)	Internship On Ignite	LTIMINDTREE, HYDERABAD	12-01-2023 Completed successfully
116	Sandeveni shivani (19261A04B2)	Internship On Business Development, Programming Languages	INTELLIPAAT, HYDERABAD	01-10-2022 Completed successfully
117	Vagge Reema Rani (19261A04B9)	Internship On Web development	1STOP, HYDERABAD	13-10-2022 Completed successfully
118	Vankar Prakruthi (19261A0458)	Internship On Implementation Of Ethernet On FGPA Using Xilinx Platform Studio(XPS)	DLRL, HYDERABAD	22-06-2022 Completed successfully
119	G.Sushmitha (19261A0418)	Internship On Data Science	SMART KNOWER, HYDERABAD	06-01-2022 Completed successfully
120	Goundra Amarnath (19261a0470)	Internship On Web development	1STOP, HYDERABAD	18-08-2022 Completed successfully
121	E.Varshita (19261A0417)	Internship On AI	YVS, HYDERABAD	28-04-2023 Completed successfully
122	Ashwaq Ahmed (19261A0405)	Internship On Data beat	LTIMINDTREE, HYDERABAD	11-03-2023 Completed successfully
123	G.Revanth (20265A0403)	Internship On Programmer Analyst Trainee	COGNIZANT, HYDERABAD	06-04-2023 Completed successfully

WORKSHOPS/WEBINARS/TECHNICAL ACHIEVEMENTS CONTD...

S.No.	Name of the student	Details of Workshop/Webinars event	Organization	Date/ Achievement
124	Keerthi patil (19261A04E6)	Internship On Ignite	LTI MIND TREE, HYDERABAD	01-05-2023 Completed successfully
125	Choutakuri Leena (19261A04D3)	Internship On Ignite	LTI MIND TREE, HYDERABAD	01-05-2023 Completed successfully
126	Ramya sri Chapala (19261A0411)	Internship On Ignite	LTI MIND TREE, HYDERABAD	01-05-2023 Completed successfully
127	Butty nandini (19261A0410)	Internship On Ignite	LTI MIND TREE, HYDERABAD	01-05-2023 Completed successfully
128	Vyshali padgadala (19261A0459)	Internship On Ignite	LTI MIND TREE, HYDERABAD	01-05-2023 Completed successfully
129	D.Shivani (19261A04B4)	Internship On Programmer Analyst Trainee	INTELLIPAAT, HYDERABAD	30-10-2022 Completed successfully
130	D.Teja Vardhan Reddy (19261A0466)	Internship On Programmer Analyst Trainee	COGNIZANT, HYDERABAD	30-10-2022 Completed successfully
131	Sai Vamshi Krishna (19261A04C0)	Internship On Programmer Analyst Trainee	BLUE BINARIES	10-01-2023 Completed successfully
132	Ananthagiri chakradhar sai (20261A0404)	Internship on “vlsi-design and verification “	TESSOLVE	17-05-2023 to 30-5-2023 Completed successfully
133	Tadiparthi venkat jayanth krishna (20261A040)	Internship on “data science”	OCTACCMM" TECHNOLOGIES PVT LTD.	01-05-2023to31-05-2023 Completed successfully
134	Boggarapu omkara mani sandeep (20261A0409)	Internship certificate on “in IOT, robotics & embedded systems”	APSYS	10-03-2023to 10-05-2023 Completed successfully
135	Yedida phani sri sathvik (20261A04H9)	Seminar on “The impact of 5”	INSTITUTE OF ENGINEERS	18-11-2023 to 19-11-2023 Completed successfully
136	Burnapuram nikitha (20261aA0470)	Short course on PYTHON	CODING NINJAS	01-02-2023 to 01-06- 2023 Completed successfully
137	Burnapuram nikitha (20261A0470)	Certificate of excellence-dsa in PYTHON	CODING NINJAS	01-02 -2023 to01-06-2023 Completed successfully
138	Theemara santhosh kumar (21265A0408)	Work shop on IOT	OSMANIA UNIVERSITY	22-04-2023to23-04-2023 Completed successfully
139	Theemara santhosh kumar (21265A0408)	Event on startup ideas.	SRIDEVI ENGINEERING COLLEGE	14-11-2023to15-11-2023 Completed successfully
140	G kushal (20261A04E1)	Course on “Data visualisation: empowering business with effective insights”	FORAGE	27-03-2023 Completed successfully
141	G kushal (20261a04E1)	Course on “Introduction to databases for back-end development by meta”	COURSERA	10-03-2023 Completed successfully
142	G kushal (20261a04E1)	Course on “Data analytics and visualization virtual experience”	FORAGE	27-03-2023 Completed successfully
143	G kushal (20261a04E1)	Course on “Sql(basic) by hackerrank”	HACKERRANK	22-01-2023 Completed successfully
144	Boggarapu omkara mani sandeep (20261A0409)	Participation certificate on “IOT, robotics & embedded systems”	ARIES,IIT ROORKEE	10-11-2022to 10-01-2023 Completed successfully
145	Boggarapu omkara mani sandeep (20261A0409)	Training certificate on “IOT, robotics & embedded systems”	APSYS	10-11-2022to 10-01-2023 Completed successfully
146	Boggarapu omkara mani sandeep (20261A0409)	Training certificate on“IOT, robotics & embedded systems”	APSYS	10-11-2022to 10-01-2023 Completed successfully

WORKSHOPS/WEBINARS/TECHNICAL ACHIEVEMENTS CONTD...

S.No.	Name of the student	Details of Workshop/Webinars event	Organization	Date/ Achievement
147	BoggulaBhumika (19261A04C8)	New Technology Skilling Initiatives Programs For Under Graduates	NASSCOM FOUNDATION, HYDERABAD	2023 Completed successfully
148	M Rahul Naidu (19261A0433)	Build On Your Own Static Website	CCBP 4.O NEXT WAVE, HYDERABAD	04-03-2023 Completed successfully
149	M Rahul Naidu (19261A0433)	Build On Your Own Responsive Website	CCBP 4.O NEXT WAVE, HYDERABAD	16-04-2023 Completed successfully
150	P. Revanth (19261A0446)	Developer Virtual Experience Program	ACCENTURE, HYDERABAD	19-03-2023 Completed successfully
151	RayapoleAshwitha (19261A0451)	Course on Complete Web Design	UDEMY	05-05-2023 Completed successfully
152	T. VenkataSathwika (19261A04B6)	Course On Introduction To Cyber Security	CISCO, HYDERABAD	14-06-2023 Completed successfully
153	BanothuJanardhan (19261A0406)	Event co ordinator	MGIT NIRVANA, HYDERABAD	28-04-2023 Completed successfully
154	M Rahul Naidu (19261A0433)	Front-End Web Development Using Javascript And React-Js	DEVTOWN, HYDERABAD	Apr-23 Completed successfully
155	Nukala Naga SaiHemanth (19261A0443)	Event Co-Ordinator	MGIT, HYDERABAD	2023
156	P. Revanth (19261A0446)	Certificate Of Appriciation	DEVTOWN, HYDERABAD	2023 Completed successfully
157	RayapoleAshwitha (19261A0451)	Course on Data Structures	UDEMY	27-03-2023 Completed successfully
158	J.Usha rani (19261A0424)	Organizer for dream world	MGIT, HYDERABAD	28-04-2023 Completed successfully

ALUMNI ACHIEVEMENTS

List of students joined in higher studies from Jan to June 2023

S.No.	Roll Number	Student Name	Higher Studies	University/Institution &Place
1	18261A0464	A Poojith Reddy	MS	Illinois Institute of Technology,USA
2	18261A0465	A Alekhya	MS	University of Central Missouri,USA
3	18261A0469	B Jeevan Kumar	MS	University of Massachusetts dartmouth,USA
4	18261A0471	B Madhu Vamshi	MS	University at Buffalo,USA
5	18261A0489	Sri Koushik	MS	University of Central Missouri,USA
6	18261A0496	M Vishnu Vardhan	MS	University of Massachusetts dartmouth,USA
7	18261A04B8	V Anusha	MS	University of Dayton,USA
8	18261A04C6	B Spoorthi	MS	University of Dayton,USA
9	18261A04D4	D Vijaya Chandra	MS	Florida State University,USA
10	18261A04D7	G V S Hitesh Reddy	MS	University of Texas at Dallas,USA
11	18261A04E6	KSVSSNNS Sai	MS	San Jose State University,USA
12	18261A04F8	N Srilekha	MS	Youngstown State University,USA
13	18261A04G2	N Keerthi Koushik	MS	University of Maryland,USA

EVENTS ORGANIZED BY THE DEPARTMENT

Webinars, FDPs & STTP conducted by ECE dept during Jan to June 2023:

S.No.	Name of the Event	Date	Organized By	No. of Participants
1.	2 nd International Conference On “ Advances In Signal Processing And Communication Engineering (ICASPACE2023) ”	28 th & 29 th April 2023	Dept. of ECE MGIT	270
2.	Technical Fest ‘ MICROCOSM-23 ’	27 th April 2023	Dept. of ECE MGIT	152

Co-curricular & Extracurricular Activities for B.Tech II, III & IV Years from Jan to June 2023:

S.No.	Date	Event Name	No. of Students participated
1	18-03-2023	Aptitude Test	49
2	06-05-2023	Python Programming class	40

Industrial visit organized by ECE dept during Jan to June 2023:

Industry Visited	Date of visit	Year of Students	No. of students	Faculty accompanied
NRSC, Jeedimetla	19-04-2023	III year ECE	135	Mr. D. Anji Reddy Ms. S. Swetha Ms. J. Sneha Latha

FORTHCOMING EVENTS

Tentative schedule of Extracurricular Activities for ECE II, III & IV Year Students (2023-24):

S.No	Date	Name of the Event
1.	30-09-2023	Aptitude Test-1
2.	28-10-2023	Group Discussion
3.	11-11-2023	Technical Quiz
4.	25-11-2023	Aptitude Test - 2
5.	16-12-2023	Debate

PHOTOGRAPHS



Class of 2023 (4-ECE-I)



Class of 2023 (4-ECE-II)

PHOTOGRAPHS CONTD...



Class of 2023 (4-ECE-III)



Principal & HoDs during inauguration of department Fest MICROCOSM 2023

PHOTOGRAPHS CONTD...



CBES Chairman “Praveen D Reddy” garu visited “Project Expo on 27th April 2023” conducted by Department of ECE, MGIT as part of MICROCOSM-2K23(Yearly department Fest).

PRESS NOTE

ఎంజీఐటీలో సందడిగా ‘నిర్వాణ’



రోబో టెక్నాలజీపై ప్రదర్శనను తిలకిస్తున్న చైర్మన్, ప్రిన్సిపాల్ మణికోండ: గండిపేటలోని మహాత్మాగాంధీ ఇన్స్టిట్యూట్ ఆఫ్ టెక్నాలజీ (ఎంజీఐటీ) కళాశాల వార్షికోత్సవ సందడి

నిర్వాణ-2023 గురువారం అట్టహాసంగా ప్రారంభమయ్యింది. కళాశాల ప్రాంగణంలో చైర్మన్ డి.ప్రవీణ్ రెడ్డి జ్యోతి ప్రజ్వలన చేసి ప్రారంభించారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ... ప్రస్తుత విద్యాసంవత్సరంలో విద్యార్థులు నేర్చుకున్న ఇన్నోవేషన్లతో పాటు రాణించిన రంగాలను ఈ వేడుకల్లో ప్రదర్శిస్తారన్నారు. ఉత్సవాలలో మొదటి రోజు నిర్వహించిన టెక్నికల్ ఫెస్ట్ను ఆయన పరిశీలించారు. క్వీజ్, పోస్టర్ ప్రజెంటేషన్, సింపోజియంలు నిర్వహించారు. కళాశాలకు చెందిన 8 విభాగాల్లో 4 వేల మంది విద్యార్థులు ఉత్సవాల్లో పాల్గొంటున్నారని ఆయన వివరించారు. కార్యక్రమంలో ప్రిన్సిపాల్ జి.చంద్రమోహన్ రెడ్డి, వైస్ చైర్మన్ పి.రాంకిషోర్ కుమార్ రెడ్డి, పలు విభాగాలకు చెందిన అధ్యాపకులు, విద్యార్థులు పాల్గొన్నారు.

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PROGRAMME OUTCOMES (POs)

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

11. **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

13. Able to work in multidisciplinary project areas.
14. Able to design and carry out the experimental work, revise knowledge to meet the future industrial challenges.