NAGARJUNACOLLEGEOFENGINEERINGANDTECHNOLOGY

Venkatagiri kote(P),Devanahalli(Tq),

Bangalore-562164

**(An ISO 9001-2015 QMS Certified Institution,
Accredited by NAAC with A+ Grade)**

**An Autonomous Institute, Affiliated to Visvesvaraya Technological University, Belagavi
Approved by AICTE, New Delhi**

IQAC ANNUAL REPORT 2022-2023

CONTENTS

1. ABOUT NAGARJUNA EDUCATION SOCIETY:

The **Nagarjuna Education Society (NES)** stands as an icon for enriching education, ethics and practical learning for the benefit of the society and the young aspiring students. The philosophy and its purpose are rendered in its identity, committing to leadership and excellence in education.

For seeing the necessity of professional academic educational facilities that are imbibed in a strong value system, Nagarjuna Education Society was established in1995, under the able guidance of its founder Sri. J. V. Ranga Raju, leading industrialist and philanthropist. NES is today pursuing its mission with some of the finest facilities in Education- from primary school to professional education.

These institutions include, Nagarjuna Vidyaniketan, Nagarjuna Pre-University College, Nagarjuna College of Commerce and Management Studies, Nagarjuna College of Management Studies and **Nagarjuna College of Engineering & Technology**. Year after year, these institutions which are well-known for their professionalism, and strong value system, are fulfilling the Society Vision by discovering and developing the potentials of thousands of young minds to their perfection.

NES enjoys the patronage of Nagarjuna Construction Company, which is India's fast growing Construction Company, and second largest in terms of turnover, according to „Construction World NICMAR". It's also the only construction company from India that found its place in the Forbes Asia list of 'Best under a Billion' in Asia Pacific.

Institutions run by Nagarjuna Education Society:

1.	Nagarjuna Vidya Nikethan	1995
2.	Nagarjuna PU College– Bangalore	2000
3.	**Nagarjuna College of Engineering & Technology**	**2001**
4.	Nagarjuna Degree College –Yelahanka	2013
5.	Nagarjuna College of Management Studies	2015
6.	Nagarjuna PU College– Devanahalli	2015

2. ABOUT THE INSTITUTION:

Nagarjuna College of Engineering & Technology has crafted the vision to be among the Top Engineering Colleges in Karnataka. All the strategies and policies that we plan have this over-arching goal as a guide. The college has very good infrastructural facilities and the people at NCET are among the best in their fields. The world is changing at exponential rate such that future is no more an extrapolation of the past and the present. It is important to be innovative to keep pace with the world. Science & technology have a great role to play in building India into a developed nation.

The Nagarjuna College of Engineering and Technology is strategically located on the Bangalore-Hyderabad National Highway, a road that falls on the Golden quadrangle. Its proximity to the International airport at Bangalore gives it strategic location and commutability. The lush green campus is spread across 72 acres with on-campus residence for boys and girls. The hostels have amenities like mess, recreation room and state of art Gymnasium etc. Students are encouraged to actively participate in outdoor games as well.

NCET is a tribute to nation from the business house of Nagarjuna Construction Company Ltd. The college is proud to be associated with such a prestigious organization. The institute offers 6 UG programmes, 2 PG Programmes and Research Programmes in seven disciplines. The institute has well experienced faculty members and around 30% of the faculty members having Ph.D Degrees. The institute is re-accredited by National Accreditation and Assessment Council (NAAC) with A+ grade with a CGPA of 3.38. The institute has also applied to National Board of Accreditation (NBA) for accreditation of its programmes.

3. About NCET IQAC

An internal mechanism for sustenance, assurance and enhancement of the quality culture of education is imparted by NCET. NCET have established the Internal Quality Assurance Cell (IQAC) as a post accreditation quality sustenance activity. NCET, enlisted/recognized under section 2(f) and eligible to receive central assistance under Section 12B of the UGC Act, 1956 and fit to receive General Development Assistance.

Internal Quality Assurance Cell (IQAC) maintaining the momentum of quality consciousness is crucial. Internal Quality Assurance Cell, in fact, is a mechanism to build and ensure a quality culture at the institutional level. NCET have an internal quality assurance system, with appropriate structure and processes, and with enough flexibility to meet the diverse needs of the stakeholders. The IQAC- NCET is meant for planning, guiding and monitoring Quality Assurance (QA) activities of the colleges. The IQAC channelize and systematize the efforts and measures of an institution towards academic excellence. The IQAC-NCET became a driving force for ushering in quality by working out intervention strategies to remove deficiencies and enhance quality.

Goals of the IQAC-NCET:

- To develop a quality system for to improve the academic and administrative performance of the NCET

- To promote measures for institutional functioning towards quality enhancement through internationalization of quality culture and institutionalization of best practices.

- Development and application of quality benchmarks/parameters for the various academic and administrative activities of the NCET;

- Arrangement for feedback responses from students, parents and other stakeholders on quality-related institutional processes;

- Dissemination of information on the various quality parameters of higher education;

- Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;

- Documentation of the various programmes / activities of the College, leading to quality improvement;

- Acting as a nodal agency of the NCET for coordinating quality-related activities, including adoption and dissemination of good practices

- Development of the Annual Quality Assurance Report (AQAR) of the NCET based on the quality parameters/assessment criteria developed by the relevant quality assurance body (like NAAC, NBA) in the prescribed format.

IQAC Committee Members (2022-23)

Sl.No	Name	Designation	Role
1	Dr. B V Ravishankar	Principal, NCET	Chairman
2	Prof. Dr. S G Gopala Krishna	Director, Nagarjuna Education Society Bengaluru	Governing Body Nominee
3	Mr. M.C. Varadaraja	Head, Human Resource Development, Central Food Technology Research Institute (CSIR-CFTRI) Mysore	VTU Nominee
4	Sri Madan Mohan	Vice President, Human Resource Aequs Pvt. Ltd., Hattragi Village, Hukkeri Taluk Belagavi	VTU Nominee
5	Prof. Shiv Govind Singh	A-609, Academic Block-A,Indian Institute of Technology, Hyderabad	VTU Nominee
6	Mrs. Sindhu Srinivas	Associate Director, Cognizant Technology Solutions, Bengaluru	Alumni Member
7	Dr. Gopalakrishnan K	Advisor R&D	Member
8	Dr. Sarvesha M.V.	COE, NCET Bengaluru	Member
9	Mr. Periyaswamy	Placements Department	Member
10	Dr. Kavitha K Mahesh	Professor, Dept of CSE	Member
11	Prof. Dr. Rohith S	Associate Professor, Dept. of E&C	Member
12	Prof. Pankaja K	Associate Professor, Dept of CSE	Member
13	Mr. Srinivas S	1NC20EC041, IV Sem,Dept. of ECE	Member
14	Mrs. Sandhya L	Alumni of NCET	Member
15	Mr. M Rajanna	Parent of Tejas Sachin (21CV006)	Member
16	Mr. Bhaskar Reddy	Chief Financial Officer	Member, Non-Teaching Staff of the College
17	Mr. Manjunath J	Head Student Welfare Department	Member, Non-Teaching Staff of the College
18	Mrs. Brunda N	Head-HR	Member, Non-Teaching Staff of the College
19	Dr. Yogeesha H C	Professor & Associate Director(IQAC)	Member Secretary/Coordinator

4. Institutional Achievements:

Nagarjuna College of Engineering and Technology always proves itself as one of the best institutions and paves an innovative path in the field of technical education that produces engineers who are working globally to reach the summit of success in their lives. Some of the outstanding awards received by NCET for its core competence are listed below:

- Nagarjuna College of Engineering and Technology is affiliated to VTU (Visvesvaraya Technological University), Belagavi, recognized by Government of Karnataka (GoK) and approved by AICTE under Ministry of Human Resource Development (MHRD).
- The Institution is re-accredited by NAAC with A+ grade with a CGPA of 3.38 during its second cycle.
- Four UG Programmes such as Civil Engineering, Computer Engineering, Information Engineering, Electrical Engineering are accredited by NBA from 2018-19 to 2021-22.
- Institution's Innovation Council (IIC) established at Nagarjuna College of Engineering & Technology, Bangalore had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Government of India to promote Innovation and Start-up in campus. IIC has achieved a ranking of 3.5 on a 5 point scale during the academic year 2021-22.
- Nagarjuna College of Engineering And Technology, Bengaluru is categorized as 'Band B' institution (rank between 26-50) in category of in Atal Ranking of Institutions on 'Private or Self-Financed College/Institutes' Innovation Achievement (ARIIA) 2020 announced on 18 Aug 2020. And Best Performer during 2021-22.
- ISO 9001:2015 for Quality Management System.
- ISO 27001: 2013 for Information Security Management System.
- ISO 14001:2015 for Food Quality & Safety in Cafeteria & Mess.
- ISO 22000:2018 for Environment Management System.
- Institute of Excellence - MHW – Rankings – 2021 – A3 Band – Institute of Excellence.
- Award: – "Most Promising Engineering & Technology College of the Year 2021" Karnataka Award under "Quality Education & Placements".
- Award: - "Most Promising Engineering & Technology College of the Year 2021" Karnataka Award under "Outstanding Performance in Virtual Knowledge Delivery during Pandemic".
- Award:- Best Engineering College in Karnataka 2021- 15th Rashtriya Shiksha Gaurav Puraskar Ceremony 2021.
- Award: - Most Promising Business School in Karnataka - Global Education Forum -2021-
- Award: - Outcome Based Education- OBE Ranking 2021 – Certificate of Excellence - 2021
- Establishment of R & D Cell headed by R & D Advisor and 7 Departments recognized by VTU as Research Centers
- R & D Policy with Incentives scheme for research work
- Vibrant Institute-Industry-Interaction/Collaboration Activities
- Patents filed and published - 78
- Quality Research Papers Published in High Impact Journals: 150+
- Nagarjuna UNITY Satellite will be NCET's 2nd Satellite to be Launched as part of 75 Students' Satellites Mission to Celebrate India's Freedom 75 Years!
- Initiated Sponsored International Hands-on Training for Faculty Members at Reputed Universities (Dr.S.Rohith completed 3 weeks Training at Tokyo, Japan at Nihon University & Tokyo University).
- NCET has NIRF Ranking in the band 151-300 under Innovation category.

National Assessment and Accreditation Council

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

The Executive Committee of the
National Assessment and Accreditation Council
is pleased to declare
Nagarjuna College of Engineering and Technology (Autonomous)
Mudugurki, Devanahalli, Bengaluru, Dist. Bangalore Rural,
affiliated to Visvesvaraya Technological University, Karnataka as
Accredited
with CGPA of 3.38 on four point scale
at A^+ grade
valid up to June 27, 2027

Date : June 28, 2022

Director

EC(SC)/112/2nd Cycle/KACOGN24759

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Quality Profile

Name of the Institution : Nagarjuna College of Engineering and Technology (Autonomous)
Place : Mudugurki, Devanahalli, Bengaluru, Dist. Bangalore Rural, Karnataka

Criteria	Weightage (W_i)	Criterion-wise Weighted Grade Point (Cr WGP$_i$)	Criterion-wise Grade Point Averages (Cr WGP$_i$ / W_i)
I. Curricular Aspects	150	570	3.80
II. Teaching-Learning and Evaluation	300	967	3.22
III. Research, Innovations and Extension	142	470	3.31
IV. Infrastructure and Learning Resources	100	362	3.62
V. Student Support and Progression	090	264	2.93
VI. Governance, Leadership & Management	090	324	3.60
VII. Institutional Values and Best Practices	100	332	3.32
Total	$\sum_{i=1}^{7} w_i = 972$	$\sum_{i=1}^{7}(Cr\,WGP_i) = 3289$	

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^{7}(Cr\,WGP_i)}{\sum_{i=1}^{7} W_i} = \frac{3289}{972} = \boxed{3.38}$$

$$\text{Grade} = \boxed{A^+}$$

Date : June 28, 2022

Director

- This certification is valid for a period of Five years with effect from June 28, 2022
- An institutional CGPA on four point scale in the range of 3.51 – 4.00 denotes A^{++} grade, 3.26 – 3.50 denotes A$^+$ grade, 3.01 – 3.25 denotes A grade, 2.76 – 3.00 denotes B^{++} grade, 2.51 – 2.75 denotes B$^+$ grade, 2.01 – 2.50 denotes B grade, 1.51 – 2.00 denotes C grade
- Scores rounded off to the nearest integer

EC(SC)/112/2nd Cycle/KACOGN24759

CERTIFICATE
OF REGISTRATION

This is to certify that the Management System of

**Nagarjuna College
of Engineering & Technology**
Mudugurki, Venkatagiri Kotepost, Devanahalli, Bengaluru, Karnataka- 562110, India.

has been assessed and registered by Veritas Assurance International
as conforming to the requirements of

ISO 14001:2015

Environmental Management System

The Environmental Management System is applicable to

**Provision for Environment Energy Management,
Water and Green Field in College Premises.**

Certificate No : 321181973

VERITAS ASSURANCE INTERNATIONAL

CERTIFICATE
OF REGISTRATION

This is to certify that the Management System of

**Nagarjuna College
of Engineering & Technology**
Mudugurki, Venkatagiri Kotepost, Devanahalli, Bengaluru, Karnataka- 562110, India.

has been assessed and registered by Veritas Assurance International
as conforming to the requirements of

ISO 9001:2015

Quality Management System

The Quality Management System is applicable to:

**Providing Educational Services in Management Studies, Research,
Engineering and Technology at Graduate, Post Graduate and Ph.D
Level.**

Certificate No : 321181972

Certificate issue date : 17-07-2021 | Certificate expiry date : 16-07-2022
Upon successful completion of next continuous surveillance the certificate will be reissued
with an extended validity to a full three year cycle from the original issue date

Authorised Signatory
Veritas Assurance International

VERITAS ASSURANCE INTERNATIONAL

CERTIFICATE
OF REGISTRATION

This is to certify that the Management System of

**Nagarjuna College
of Engineering & Technology**
Mudugurki, Venkatagiri Kotepost, Devanahalli, Bengaluru, Karnataka- 562110, India.

has been assessed and registered by Veritas Assurance International
as conforming to the requirements of

ISO 22000:2018

Food Safety Management System

The Food Safety Management System is applicable to:

**Provision of Catering Services for Food Court,
Cafeteria and Hostel Mess.
Category: E - Catering**

Certificate No : 50318162

Certificate issue date : 17-07-2021 | Certificate expiry date : 16-07-2022
Upon successful completion of next continuous surveillance the certificate will be reissued
with an extended validity to a full three year cycle from the original issue date

Authorised Signatory
Veritas Assurance International

VERITAS ASSURANCE INTERNATIONAL

Jas Global
Certifications

Certificate of Registration

This is to Certify that the Management System of

Nagarjuna College of Engineering & Technology
Mudugurki, Venkatagiri Kotepost, Devanahalli, Bengaluru,
Karnataka- 562110, India.

has been assessed and registered with the
requirements of the standard

ISO 27001:2013
Information Security Management System for the following Scope of :

**Providing Educational Services in Management Studies, Research,
Engineering and Technology at Graduate, Post Graduate and Ph.D Level**

Certification Manager
JAS GLOBAL CERTIFICATIONS

Certificate Number : JASP110395
Certificate Issue Date : 12-08-2021
Certificate Valid Till : 11-08-2024

Jas Global Certifications

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Ministry of Education
Government of India

nirf

Certificate

NATIONAL INSTITUTIONAL RANKING FRAMEWORK

INDIA RANKINGS 2023

NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

Positioned in the Band of 151-300 in the Innovation Category

CHAIRMAN, AICTE   CHAIRMAN, NBA   MEMBER SECRETARY, NBA

Certificate of Registration

NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

VENKATAGIRIKOTE (P) , DEVANAHALLI (TQ) BENGALURU- 562164, KARNATAKA , INDIA

Certify that the management system of the above organisation has been audited and found to be in accordance with requirements of standard detailed below.

ISO 14001:2015

(ENVIRONMENT MANAGEMENT SYSTEM)

PROVISION FOR ENVIRONMENT ENERGY MANAGEMENT WATER AND GREEN FIELD IN COLLEGE PREMISES

Certificate No. : EMS22019

This certification was conducted in accordance with the SM Certification Services auditing and certification procedures and is subject to regular surveillance audits.

Certificate Issue Date : 11th May 2022   Certificate Expiry Date : 10th May 2025
Date of Initial Registration : 11th May 2022   Re-Certification Period : 3 Years
1st Surveillance Due : 11th May 2023   2nd Surveillance Due : 11th May 2024

Further clarification regarding the scope of this certification of ISO 14001:2015 requirements may be obtained by consulting
To Check the Certificate validity please refer Web.: www.smcertificationservices.com

System Certification Manager
SM CERTIFICATION SERVICES
Register Under American International Accreditation Organization (Registration No AIAO-BAR-091514-1B)
This Certificate is valid for 3 years subject to successful surveillance audit.

Certificate of Registration

NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

VENKATAGIRIKOTE (P) , DEVANAHALLI (TQ) BENGALURU- 562164, KARNATAKA , INDIA

Certify that the management system of the above organisation has been audited and found to be in accordance with requirements of standard detailed below.

ISO 22000:2018

(FOOD SAFETY MANAGEMENT SYSTEM)

PROVISION OF CATERING SERVICES FOR FOOD COURT, CAFETERIA AND HOSTEL MESS

Certificate No. : FSMS22020

This certification was conducted in accordance with the SM Certification Services auditing and certification procedures and is subject to regular surveillance audits.

Certificate Issue Date : 11th May 2022   Certificate Expiry Date : 10th May 2025
Date of Initial Registration : 11th May 2022   Re-Certification Period : 3 Years
1st Surveillance Due : 11th May 2023   2nd Surveillance Due : 11th May 2024

Further clarification regarding the scope of this certification of ISO 22000:2018 requirements may be obtained by consulting
To Check the Certificate validity please refer Web.: www.smcertificationservices.com

System Certification Manager
SM CERTIFICATION SERVICES
Register Under American International Accreditation Organization (Registration No AIAO-BAR-091514-1B)
This Certificate is valid for 3 years subject to successful surveillance audit.

Certificate of Registration

NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

VENKATAGIRIKOTE (P) , DEVANAHALLI (TQ) BENGALURU- 562164, KARNATAKA , INDIA

Certify that the management system of the above organisation has been audited and found to be in accordance with requirements of standard detailed below.

ISO 9001:2015

(QUALITY MANAGEMENT SYSTEM)

PROVIDING EDUCATIONAL SERVICES IN ENGINEERING AND TECHNOLOGY AT GRADUATE AND POST GRADUATE LEVEL

Certificate No. : QMS22018

This certification was conducted in accordance with the SM Certification Services auditing and certification procedures and is subject to regular surveillance audits.

Certificate Issue Date : 11th May 2022   Certificate Expiry Date : 10th May 2025
Date of Initial Registration : 11th May 2022   Re-Certification Period : 3 Years
1st Surveillance Due : 11th May 2023   2nd Surveillance Due : 11th May 2024

Further clarification regarding the scope of this certification of ISO 9001:2015 requirements may be obtained by consulting
To Check the Certificate validity please refer Web.: www.smcertificationservices.com

System Certification Manager
SM CERTIFICATION SERVICES
Register Under American International Accreditation Organization (Registration No AIAO-BAR-091514-1B)
This Certificate is valid for 3 years subject to successful surveillance audit.

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5. Approved Intake of UG and PG Program for the Academic year 2022-23

l. No	Programme	Branch	Intake
1	B.Tech	Electronics & Communication Engineering (EC)	120
2		Computer Science & Engineering (CS)	180
3		Information Science & Engineering (IS)	60
4		Civil Engineering (CV)	60
5		CSE – Artificial Intelligence and Machine Learning (CI)	60
6		CSE – Data Science (CD)	60
Total			540

Sl. No	Programme	Branch	Intake
1	M. Tech	Structural Engineering	24
2		Construction Technology	18
3	MBA	Master Of Business Administration	120
Total			162

Achievements/Activities by Departments:

Appreciation and recognition are important for an institution to expand its holistic development in all spheres. Ultimately, recognitions help the institution to foster its values towards its excellence. Nagarjuna College of Engineering and Technology has agreed to develop academic and educational cooperation. The Memorandum of Understanding will facilitate the exchange of faculty and administrative staff, exchange of scholars, graduate and undergraduate students, short-term courses visit by students on a credit transfer/study abroad programme basis, conduct collaborative research projects, conduct lectures and organizing symposia and exchange of academic information and materials. Almost all the departments of NCET signed MoUs with famous industries and various MNCs. In the current year, Nagarjuna College of Engineering and Technology signed MoUs with various agencies and institutions from India and abroad for collaborative work. The details of the MoUs of each department have shown here.

6. MOUs, Consultancy Projects and Funded Projects

6.1 The details of the recognitions and MoUs of each department:

Sl. No	The organization with which MoU is signed	Year of signing MoU	Duration	Name of the activity under each MOU year-wise	Number of participants
1	Aqmenz Automation Private Limited	May 2023	Life long	Skill Based Training Education and Research	90
2	Infosys Campus Connect	February 2023	Life long	Faculty Enablement Programs, Online Certification, MOOCs, Internship	120
3	Nano RAM Technologies , Bengaluru	February 2023	3 Years	Entrepreneurship Development Programme, Skill Development Activities	100
4	SAI CADD	January 2023	3 Years	Training on Civil Software, Planning, Advanced 3D,Certificate Courses, Internship training Programs	60
5	Join Brick Design Academy	November 2022	3 Years	Training on Auto Cadd, Google Sketch up, Photoshop	60
6	Nimble Vision Pvt. Ltd., Bengaluru	October 2022	1 Year	Research on overflow of manholes at Bangalore	80
7	Seventh sense (UNDP)	March 2022	3 Years	Entrepreneurship Development Programme	70
8	Outleap Technologies	March 2022	3 Years	Value added Programmes	50
9	Future X Ready	April 2022	3 Years	Industrial Training & Visits, Internships, Guest Lectures and Placement of trained students	70
10	International institute of influencers	April 2022	3 Years	Higher education Opportunities	50
11	Rebatt Energy Solution	June 2022	3 Years	FDP, Workshops, seminars Internship to students, Giving Hands on experience on Li-ion batteries.	70
12	ITIE Knowledge Solution	May 2022	3 Years	Training / Skill Development Activities	70
13	Sri Shasha Prayathi Technologies PVT LTD, Surathkal, Mangalore	September 2021	5 Years	Industrial Training and Visits, Guest Lectures and placement of trained students	60
14	M/s Rashi E-Waste Services	March 2021	2 years	Recycle of E-Waste collected from the college	50
15	NASSCOM/IT-ITES SECTOR SKILLS	March2021	3 Years	Future skills Prime Online Platform	75

16	Construction Management Training Institute (CMTI)	March2021	3 Years	Conducting technical seminars, workshops, conferences, assist for placements and entrepreneurship skills.	80
17	Edu-Skills	April 2021	3 years	AWS, Go Daddy & Red Hat Global	60
18	Prakruthi Institute Of Environmental Studies, Bengaluru	February 2021	5 years	For field visits, training the students in various fields, internships, student projects	70

6.2 Consultancy Activities:

Consulting is providing an opportunity for the engineering faculty to share their insights into real-world problems. It is a dynamic learning process concerning students and faculty as it increases the teaching and research activities which helps to gain real-time experience and also compensation. The consultancy aims to bridge the gap between industry and institutions to provide support solutions to industries and other organizations. The departments took active initiation in carrying out the consultancy activities and the details are as follows:

S. No	Name of the Teacher consultants	Name of consultancy	Particulars of Test	Year	Revenue generated (INR in Lakhs)
1	Mr. Shashikiran S, Mr. Sujith S K	Testing of Materials (Concrete, Aggregates and Bricks) Durability Test	M/s Aadithya Build Tech, Bangalore, M/s Sai Infra, Muddenahalli, Sri Lakshmi Enterprises, Chickaballapur	1 Year	153400
2	Dr Ramesh P S	Third Party Inspection of houses	KRIDL	1 Year	9216
3	Dr Ramesh P S	Third Party Inspection of road	KRIDL	1 Year	34385
4	Dr Pinky Devi & Ms Thanusha	Master Training in Project Management Level- 1 for District Nirmithi Kendra Engineers Phase 1-Batch 1	Karnik Engineers from Govt of Karnataka	1 Year	25000
5	Mr. Arun Kumar S	Website Design	Nesara Consulting Engineers Pvt. Ltd.	1 Year	6000
6	Mr Shashi Kiran s	Material Testing	M/s Aadithya Build Tech, Bangalore	1 Year	10500
7	Dr Ramesh P S	Material Testing	Sri Lakshmi Enterprises, Chickaballpur	1 Year	5400
8	Mr Shashi Kiran s	Material Testing	V.Venkatesh, Chickaballpur, Bangalore	1 Year	4000

6.3 Funded Projects:

Sl. no.	Name of Faculty	Department	Title	Name of the Funding agency	Funds Received
1	Ms. Vidyashree M	Civil	Treatment of soap & detergent industrial wastewater by bio-synthesised copper nano-particles	KSCST	3000
2	Dr. Nagaraj V K	Civil	Hydrophobicity improvement of alkali activated composite with saccharum officinarum and aegle marmelos as natural water proofing agent	KSCST	3000
3	Dr. Nagaraj V K, Prof. Deepika N M	Civil	Performance evaluation of corrosion inhibitor on properties of steel reinforcement embedded in concrete subjected to aggressive environment.	KSCST	3000
4	Mr. Sreenivasulu K N	ECE	IOT Based Automatic Wireless Siren Using Arduino Controller	KSCST	6000
5	Dr. Ajay Kumar Dwivedi	ECE	Machine Learning Based Monitoring Optical Localization and Treatment of Hepatocellular Carcinoma Using Microwave Antenna Sensor for Post Covid -19 Patient	KSCST	5500
6	Dr Nagesh K N , Dr. Murthy M, Dr Mahesh Shastri	ECE	Development of Li-ion Battery based Electric Buggy	NCET	1,85,000
7	Student Value Added Course	ECE	Machine Learning with Data Analytics	NCET	73,500
8	Dr Nagesh K N , Dr. Murthy M, Dr Mahesh Shastri	ECE	Development of Solar powered Li-ion Battery based Electric Buggy	NCET	3,70,000
9	Dr. Ajay Kumar Dwivedi	ECE	Machine Learning Based Monitoring Optical Localization and Treatment of Hepatocellular Carcinoma Using Microwave Antenna Sensor for Post Covid -19 Patient	IEEE, USA	$3000
10	Prof. Bhavya R A, Prof Prathibha B N	CSE	Protection and Prevention of Crops Diseases Using Modern Technology with the Help of Artificial Intelligence	KSCST	286000
11	Dr. Mahalakshmi Dr. R Vijayanand	CSE	Digitalization of maritime transportation using AI and 2Computer vision	KSCST	200000
12	Dr. R. Vijayanand, Prof. Saravanan S	CSE	UAV based automatic coconut maturity stage	KSCST	250000

			detection plucking with rotational arm		
13	Mr. Mohan DN	ISE	Synergetic framework for eyeball mouse and gesture recognition using AI	KSCST	5,000
14	Dr. Syed naimatulla Hussain	ISE	Capture-to-display delay measurement System in video communication	KSCST	5000

7. Workshops/Guest Lectures/ Conferences/ Seminars/Special Trainings Organized /Value-added courses Offered:

Attending the Workshops, Guest Lectures, Conferences, Seminars, Special Training programmes and Value added courses enrich the real-world interactions with rich and experienced faculty. Their great knowledge and experience will help us to improve the role of classroom teaching and learning in the practical world. Specialized workshop activities focus on the development of time management, leadership building, innovation, and many other things that creates maximum awareness among faculty members and students. Despite the COVID Pandemic, almost all the departments in the institution organised workshops, guest lectures, seminars and special training programmes for the staff and students through both online and offline modes based on the situations, which would benefit them by enhancing their knowledge in their field of study.

The details of Program organized and attended are as follows:

S.No	Programs organized	No. of Programmes organized
1	FDPs/Workshops/Training Programs/ Seminars organized for Teaching	69
2	FDPs/Workshops/Training Programs/ Seminars Attended for Teaching	180
3	Programs organized for Students	74
4	Sensitization Programs are organized for promoting Gender Equity.	2
5	Value Added Courses	12
6	Conferences Organized	1

7.1 Workshop/ FDP/ Webinar/Seminar Organized: (1st August 2022 to 31st August 2023)

Sl. No	Name of the Faculty	Workshops/Seminars/Technical Talk Organized	Date	Type
1.	Dr. Kalpana Bhargava	"Hand-held Nano-Biosensor for measurement of Nitric Oxide and its Metabolites from Human Blood"	17/2/2023	Expert Talk

2.	Dr. Himanshu Maurya	An expert talk on "Understanding Synthetic Aperture Radar (SAR) and Polarimetric Concepts"	20/2/2023	Expert Talk
3.	Mr. Ramani Venkat	Guest Lecture on Community Service-Value Proposition	21/2/2023	Guest Lecture
4.	Mr. Shravan Shetty	Anveshana-Explore Yourself	21/2/2023	Seminar
5.	Dr. Rashmi P Karchi	Guest lecture on "Stages and applications of NLP	22/2/2023	Guest Lecture
6.	Mr. Sujeet Jha	Master Blaster Attitude	23/2/2023	Seminar
7.	Ms. Yamuna Sastry	Guest Lecture on Bootstrapping and the Growth Strategies for a Start-Up	25/2/2023	Guest Lecture
8.	Dr. Nagaraju D H	National Science Day	28/2/2023	Seminar
9.	Mr. Shreyas Hombal	Hands on Session on Data Engineering	11/3/2023	Seminar
10.	Mr. Pavan Attavane	Distinguished Alumni Talk on Introduction to Robotics and Embedded systems	15/3/2023	Alumni Talk
11.	Ms. Prashanti Goswami	Guest lecture on "Sabka Vikas Sabka Prayas what does it mean to you as youth?"	25/4/2023	Guest lecture
12.	Dr. Gopalakrishnan K	Workshop on IPR activities and IP Management at Higher Educational Institutions	27/3/2023	Workshop
13.	Mr. Hemanth K C	"Distinguished Alumni Talk on Effective People Management Skills"	29/4/2023	Alumni Talk
14.	M. Venkaiah Naidu	A Talk on the Topic "Youth Power to Build Strong and Future India".	22/5/2023	Expert Talk
15.	Mr Ajay Murdeshwar	Technical Session on Skill Enhancement and Career Development	23/5/2023	Seminar
16.	Ms. Sanjana Rathi	Expert Talk on Cyber securing India-Research Challenges & Opportunities.	24/5/2023	Expert Talk
17.	Dr. Lakshminarayana K, Dr. Suresh Naidu, Prof. Poornima U K, Prof. Ashok Mammen V,	One day Workshop on Project Preparation.	24/5/2023	Workshop
18.	Mr. Arjun Devaiah	Student Induction Programme was conducted.	24/5/2023	SIP
19.	Mr. Sujith Jha	Student Induction Programme was conducted.	26/5/2023	SIP
20.	Mrs. Chaitra DM & Ms. Thanusha	Workshop on hands on session in sketch up.	27/5/2023	Workshop
21.	Mohammed Azhar Hussain	Workshop on Design, Development and Deployment of Real World Machine Learning Application	29/5/2023	Workshop
22.	Dr.M.A.Saleem, Dr. Enti Ranga Reddy, Dr. Aloknath De, FIE.	Seminar on "Digital Technologies for Road Safety".	29/5/2023	Seminar
23.	Prof. V. Jagannatha	Technical Talk on "Role of Engineers in Climate Resilient	1/6/2023	Technical Talk

		Action".		
24.	Mr. Himanshu B	Talk on "Sustainability Solutions for Waste Management" on account of World Environment Day.	5/6/2023	Technical Talk
25.	Mrs. Sindhu Srinivas [2005 Batch CSE Alumni] Mr. Shivaprasad	Distinguished Alumni Talk on Overview of the Data Visualization and its Applications & Recent trends in Cyber security and its Applications.	10/6/2023	Alumni Talk
26.	Dr.Mahalakshmi	Alumini Talk on "Data Visualization and its applications"	11/06/2023	Alumni Talk
27.	Mr. Dhruba jyoti Dutta	Workshop on "IOT and Applications of Embedded System using TI Microcontroller"	16/6/2023	Workshop
28.	Samarth kulakarni	Workshop on "Applications of Embedded Systems using Ardunio Microcontroller"	16/6/2023	Workshop
29.	Dr. Abhishek Kumar Singh	Technical Talk on "Accelerated Discovery of Novel Materials using Machine Learning"	20/6/2023	Technical Talk
30.	Dr. Pinku Ranjan	Expert Talk on "Antenna Optimization using Machine Learning Concepts"	30/6/2023	Expert Talk
31.	ISE	Seminar on "Empowering Study Abroad"	5/7/2023	Seminar
32.	Dr. G N Dayananda	Guest Talk on "Soccer Ball like Structures – A Progmatic Assessment"	6/7/2023	Guest lecture
33.	Mr. Ananda Ramakrishna	Webinar on "Sales Force"	6/7/2023	Webinar
34.	Mr. Premkumar Jayaseelan	Hands on Value Added Course on "Full Stack Development"	8/7/2023	Hands on Training
35.	Mr. Kishore B S	Guest Lecture on "Emerging Issues in Financial Management"	12/7/2023	Guest lecture
36.	MBA	Workshop on Gamification	18/7/2023	Workshop
37.	Dr.Rashmi P Karchi	Brain Storming	18/7/2023	Seminar
38.	Ms. Pooja M G	Distinguished Alumni Talk on "Career Opportunities in Public Sector Jobs"	22/7/2023	Alumni Talk
39.	Mr. Naveen Singh	Guest Lecture on "Vision 2030- The Future of HR"	22/7/2023	Guest lecture
40.	Dr. Shilpashree S	Cyber Security and its opportunities	16/06/2023	Guest lecture
41.	Mr. Chaitra D M Ms. Chaya S	Workshop on Sketch Up Auto CAD/ BIM – 1 week with Sai CAD	20/02/2023 to 11/03/2023	Workshop
42.	Prof. V. Jagannatha, Former Manager, Scientist/Engineer SF, ISRO, India.	Technical talk on Role of Engineers in Climate Resilient Action	01/06/2023	Technical talk
43.	Ms. Chaya S	Hands on Auto CADD	08/07/2023 to 10/07/2023	Hands on Training
44.	Ms. Thanusha	Hands on Sketch Up	17/07/2023 to 22/07/2023	Hands on Training
45.	Dr. Nagaraj V K & Ms. Deepika N M	Hands on Basics STDD PRO	20/07/2023	Hands on Training

46.	Mr. Rahul Kini, Senior Director F & B, Target	Life is a Choice	18/03/2023	Seminar
47.	Ms. Yamuna Sastry – Founder Cab Dost & Co – Founder, Dvara Money	Bootstrapping and the Growth strategies for a start up	25/02/2023	Seminar
48.	Mr. Shravan Shetty, Co-Founder – The Bodhi Tree	Community Service – Value Proposition	20/02/2023	Seminar
49.	Mr. Subhakar M	3 Days Workshop on Skill Development Programme on Mastering MS Excel	29/10/2022 to 2/11/2022	Workshop
50.	Dr. Syed Naimatullah Hussain	Research Trends in Computer Science & its Applications	12/12/2022 to 17/12/2022	FDP
51.	Ms. Shiny B (2017 Batch NCET alumni).Senior Software Engineer at Oracle Cerner, Bengaluru.	Alumni talk on "Journey Towards Success"	28/01/2023	Alumni talk
52.	Mr. Kiran Kumar P V, Senior Quality Assurance Engineer, Oracal, Bengaluru	Technical Talk on "Data base Concepts"	26/11/2022	Technical Talk
53.	Dr. AbrahamVarughese, B.E, MBA	Resources bootstrapping as a Business Strategy to balance growth and resource scarcity	30/11/2022	Expert Talk
54.	Edgate Technology, Bengalore	IOT and its applications using TI Microcontroller	15/11/2022-19/11/2022	Expert Talk
55.	Mr. Pradeep Salla, Sr.Technical Manager, Siemens.	The Enourmous leap	10/12/2022	Seminar
56.	Mr. Karthik Kandasamy, Lead Software Engineer, GKN Automotive, Bengaluru.	"Real Time Robotic Applications on Embedded Systems	13/10/2022	Seminar
57.	Dr. C Subramaniam , IIT Bombay.	Energy Everywhere. How to store it?	11/02/2022	Seminar
58.	Mr. Gadhadar Reddy, Founder and CEO. NoPo Technologies.	"HiPCO Carbon Nanotube: research Opportunities in Multidisciplinary Nanoscience"	28/01/2023	Seminar
59.	Mr. M N Ramesh.	"Critical Overview of Concrete Technology"	20/10/2022	Technical talk
60.	Mr. Harish Kumar V D,	Quality control and Assurance	10/11/2022	Seminar
61.	Prof. Bhoomika K S,Prof. Likitha, Prof. Prathibha Pujari, Ms. Shwetha S A	Mastering MS Excel	29/10/2022 - 02/11/2022	Seminar
62.	Civil	Auto CAD training program	24/11/2022	Hands on Training
63.	Mr Subbaraya S	Awareness Programme on	1/12/2022	Seminar

Sl. No.				
	Avadani, CMTI.	ISO/IEC:17025-2017(GLP)		
64.	Civil	Technical Talk on Interior Design	1/12/2022	Technical talk
65.	Dr Ravi D R	Sustainable transportation-a solution for air pollution	2/12/2022	Seminar
66.	Dr A Rajeashekar	structural design and analysis using Bentley STAAD Pro	14/12/2022 to 15/12/2022	Hands on training
67.	Dr. Vijayanand R	Research Trends in Computer Science & its Applications	12/12/2022 to 17/12/2022	FDP
68.	Mr. Subhakar M	Skill Development Programme on Mastering MS Excel	29/10/2022 To 2/11/2022	Workshop
69.	Dr. Syed Naimatullah Hussain	Research Trends in Computer Science & its Applications	12/12/2022 to 17/12/2022	FDP

7.2 Workshops, FDP/STTP Attended by Faculty members:

Sl. No.	Name of the Teacher	Name of the Conference etc.	Date
1.	Prof. Subhakar M	Power BI for Beginners	03/08/2022
2.	Prof. Subhakar M	Data Science with Python	13/08/2022
3.	Dr. Syed Naimatullah Hussain	Two Weeks FDP on "Machine Learning & Artificial Intelligence	01/08/2022 to 14/08/2022
4.	Prof. Subhakar M	Online National level FDP on "Recent Research Convergence in Artificial Intelligence and Internet of Things"	21/11/2022 to 25/11/2022
5.	Prof. Subhakar M	Participated in Webinar on Industry 4.O	15/11/2022
6.	Prof. Subhakar M	Workshop on Cyber Security	14/11/2022
7.	Dr. Syed Naimatullah	One Week Virtual FDP on Emerging Research Trends in Computing Technologies"	28/11/2022 to 02/12/2022
8.	Prof. Subhakar M	30 Days Master class on Artificial Intelligence	23/11/2022 to 22/12/2022
9.	Prof. Subhakar M	Two Days online FDP on "Intellectual Property Rights"	08/12/2022 to 09/12/2022
10.	Ms. Pooja Ahuja S	International Conference on "Artificial Intelligence, Machine Learning and Robotic-based Automation Subsystem Enhancement in Social Welfare Secured Computer Application System"	09/12/2022 to 10/12/2022
11.	Ms. Priyanka S	One week FDP in Association with IQAC & IIC on "Research Trends in Computer Science & its Applications"	12/12/2022 to 17/12/2022
12.	Mr. Radhakrishnan R	One week FDP in Association with IQAC & IIC on "Research Trends in Computer Science & its Applications"	12/12/2022 to 17/12/2022
13.	Mr. Subhakar M	One week FDP in Association with IQAC & IIC on "Research Trends in Computer Science & its Applications"	12/12/2022 to 17/12/2022
14.	Mr. Radhakrishnan R	International Level Virtual FDP on "Research Advancements in Intelligent Computing Technologies"	19/12/2022 to 23/12/2022
15.	Mr. Subhakar M	International Level Virtual FDP on "Research Advancements in Intelligent Computing Technologies"	19/12/2022 to 23/12/2022
16.	Mr. Radhakrishnan R	Designing Course Outcomes and Outcomes-focused Questions	14/12/2022

17.	Mr. Subhakar M	Designing Course Outcomes and Outcomes-focused Questions	14/12/2022
18.	Mr. Subhakar M	In Online Workshop Titled " How to Became Highly Paid Hacker"	22/01/2023
19.	Mr. Subhakar M	Online Course on "Ethical Hacking for Beginners"	01/02/2023
20.	Dr. Syed Naimatullah	webinar on Vector Network Analyser + RF Characterization Equipment Overview	17/02/2023
21.	Mr. Subhakar M	Completed 30 Days Master Class on " Python Fullstack Development"	28/02/2023 to 29/03/2023
22.	Mr. Subhakar M	One Week AICTE–VTU Joint Teachers Training Programme on "Introduction to Python Programming & its Applications"	13/03/2023 to 17/03/2023
23.	Dr Kavitha K Mahesh	14th International Conference on Intelligent Human Computer Interaction, IHCI.	20/10/2022 to 22/10/2022
24.	Dr Kavitha K Mahesh	21st IEEE International Conference on Machine Learning and Applications	12/12/2022 to 14/12/2022
25.	Dr Kavitha K Mahesh	19th International Conference on Distributed Computing and Intelligent Technology	18/1/2023 to 22/1/2023
26.	Shwetha B V	Hinweis International Conference on Computer Science, Cyber Security and Information Technology (CCIT)	21/4/2023 to 22/4/2023
27.	Dr. Prasana Lakshmi G	Intelligent computing for Next generation embedded IOT	26/10/2022 to 28/10/2022
28.	Prof.Bhoomika K S	One week national level online FDP on societal applications of machine learning	26/12/2022 to 3/1/2023
29.	Prof. Swathi N	6 days Online FDP on object oriented programming with JAVA	28/11/2022 to 03/12/2022
30.	Mr. Sudhakara reddy m	6 days FDP on Applications of NI Lab View Phase-3	21/04/2022 to 27/04/2022
31.	Dr. Anil kannur	Learning Brain Computer Interface Model for Amyotrophic Lateral Sclerosis (ALS) People using Random Forest-Linear Discriminant Analysis (Rf-Lda) Algorithm	24/11/2022 to 26/11/2022
32.	Dr. Pankaja K	NBA – Awareness program for NBA faculty coordinators for colleges of Karnataka	16/1/2023
33.	R Ramya Holla; G S Priyanka; S Nayana; H.Venkatesh Kumar	Implementation of human body health parameters monitoring concepts-Heart rate, body temperature and blood pressure using IoT	8/7/2022 to 9/7/ 2022
34.	K. N Patil, Akshay S, Chaitanya T N, A.K Dwivedi, Nagesh K.N, V. Singh	A Two-element MIMO Antenna with a Small Footprint for 5G Connectivity	5/10/2022 to 7/10/2022
35.	Vijay Yellapu, Rohith S, Hemalatha B, Shubham Sharma, Mukul Dev,	Development of Communication Device For Deaf And Blind Persons Using Text to Braille Using Renesas Microcontroller	18/11/2022 to 19/11/2022.
36.	Rohith S	Development of Overflow Prediction And Wall Supervision System for Flood Forecasting	18/11/2022 to 19/11/2022.
37.	Dr Rohith S,Mahesh M R,Dr Basavaraj G	Reversible Data Embedding Scheme In Encrypted Images Using Arnold Transform for	20/11/2022 to 21/11/2022.

		M	Satellite Images	
38.		Dr. Rohith S,	2 nd international conference on mobile networks and wireless communications.	3/12/2022
39.		Navya. V, Mownika T, Nayana B.M, Sushmitha R, V. Singh, A.K Dwivedi	Hot and Warm Region Segmentation of Breast Thermogram for Fractal Analysis based Cancer Detection	21/12/2022 to 23/12/ 2022
40.		Dr. Ajay Kumar Dwivedi and Dr, Vivek Singh	Workshop on "Intelligent broadband antennas and their arrays for civil, defense, and space applications"	10/1/2023
41.		Dr. Murthy M	FDP on "Emerging Techniques in 6G Wireless Communications	4/1/2023 to 10/1/2023.
42.		S. Kumar, N. Tiwari, M. Asif, A.K Dwivedi, V. Singh	MIMO Antenna with Low Mutual Coupling and High Gain for n257-Band 5G mm-Wave	23/3/2023 to 25/3/2023
43.		Mr Sanath Kumar K R	IIRS outreach meet & IIRS academia meet	27/03/2023 to 28/03/2023
44.		Mr Sanath Kumar K R	Inculcating universal human values in technical education	02/01/2023 to 06/01/2023
45.		Ms. Thanusha	Research methodology & ethics	16/10/2022 to 22/10/2022
46.		Mr Sanath Kumar K R	Pre & post disaster management stratergies for built environment	06/10/2022 to 10/10/2022
47.		Mr. Ravi Kumar H S	Scaffolding & Formwork	19/10/2022
48.		Mrs. Sony T J	Applications of geoinformatics and remote sesing in engineering and technology	19/09/2022 to 23/09/2022
49.		Mr Sanath Kumar K R	Wetlands in cities-spatial planning from disaster risk reduction	27/09/2022 to 29/09/2022
50.		Mr Sanath Kumar K R	Occupational safety and disaster management	27/10/2022 to 29/10/2022
51.		Mr Sanath Kumar K R	Disaster risk assessment and management	29/08/2022 to 31/08/2022
52.		Mr Sanath Kumar K R	TOT programme on disaster risk reduction and climate change	22/08/2022 to 24/08/2022
53.		Mr Sanath Kumar K R	communication infrastacture resilience in rural and tribal communication in India	23/08/2022 to 25/08/2022
54.		Mrs. Sony T J	Unnat Shikshan Unnat Bharat	07/09-2022 to 08-09-2022
55.		Ms. Thanusha	Unnat Shikshan Unnat Bharat	29/08/2022 to 31/08/2022
56.		Dr. Manjunatha K	Nanomaterials For Engineering Applications	30/08/2022
57.		Dr. Manjunatha K	Importance of Stereo Chemistry and Retrosynthesis in chemical science Research	17/5/2022
58.		Dr. Manjunatha K	Chemistry syllabus in Engineering & B.Sc course	11/6/2022
59.		Dr. Manjunatha K	IP Awareness Training program under National intellectual property awareness mission	14/7/2022
60.		Mrs. Mamatha M	Faculty Development program on research Methodology	2/5/2022 to 7/5/2022
61.		Mrs. Mamatha M	One day national virtual seminar on Intellectual property rights: Challenges in acquiring patents and its process.	6/5/2022
62.		Mrs. Mamatha M	Importance of Stereo Chemistry and	17/5/2022

		Retrosynthesis in chemical science Research	
63.	Mrs. Mamatha M	Chemistry syllabus in Engineering & B.Sc course	11/6/2022
64.	Mrs. Mamatha M	Career and leadership Development	24/9/2022
65.	Mrs. Mamatha M	Nanomaterials For Engineering Applications	30/08/2022
66.	Mrs. Mamatha M	"Research paper writing, IPR and patent filling"	5/9/2022 to 8/9/2022
67.	Mrs. Mamatha M	One day faculty orientation program for VTU affiliated college teachers on revised chemistry Syllabus-2022	24/11/2022
68.	Mrs. Shruthi K S	Chemistry syllabus in Engineering & B.Sc course	11/6/2022
69.	Mrs. Shruthi K S	IP Awareness Training program under National intellectual property awareness mission	14/7/2022
70.	Mrs. Shruthi K S	Undergone innovation Ambassador training Foundation Level	Aug-22
71.	Mrs. Shruthi K S	One day faculty orientation program for VTU affiliated college teachers on revised chemistry Syllabus-2022	24/11/2022
72.	Dr. Sanjeevakumar M. Hatture	National Conference On Recent Trends in Information Technology(NCRTIT-2K23)	10/02/2023
73.	Dr. Sanjeevakumar M. Hatture	International Conference on Soft Computing and Its Engineering Applications (ICSoftComp 2022)	9/12/2022 to 10/12/2022
74.	Ms.Shruthi Jalapur	Workshop on Advanced Topics in Network Security and Cryptography	30/5/2022 to 5/6/2022
75.	Dr. Sanjeevakumar M. Hatture	Introduction to Artificial Intelligence	14/11/2022
76.	Dr. Sanjeevakumar M. Hatture	Introduction to Data Science	12/11/2022
77.	Dr. Sanjeevakumar M. Hatture	Introduction to Natural Language Processing	15/11/2022
78.	Ms.Shruthi Jalapur	National Intellectual Property awareness Mission	29/12/2022
79.	Mrs. Sumitha B S	One Week FDP in Association with IQAC & IIC and Research trends in computer science & its applications	12/12/2022 to 17/12/2022
80.	Mrs. Sumitha B S	Three days Skill Development Programme on Mastering MS Excel	29/10/2022 to 2/11/2022
81.	Mr. Suresh S	Two days FDP on Era of Change-Artificial intelligence & IOT using Google Cloud Core Infrastructure	22/12/2022 to 23/12/2022
82.	Dr. Sandhya G	Webinar on Safe Guarding 6G Networks :The Role of Physical Layer Security	9/12/2022
83.	Dr. Sandhya G	7 days International level virtual FDP on Emerging technologies in computer science research	19/12/2022 to 27/12/2022
84.	Dr. Sandhya G	One Week FDP in Association with IQAC & IIC and Research trends in computer science & its applications	12/12/2022 to 17/12/2022
85.	Ms. Nethra B R	3 days National online workshop on Data exploration through Python	9/12/2022 to 11/12/2022
86.	Ms. Nethra B R	One Week FDP in Association with IQAC &	12/12/2022 to

		IIC and Research trends in computer science & its applications	17/12/2022
87.	Ms. Nethra B R	International level Virtual FDP on Research advancements in intelligent computing technologies	19/12/2022 to 23/12/2022
88.	Mr. Arun Kumar S	Two days FDP on Era of Change-Artificial intelligence & IOT using Google Cloud Core Infrastructure	22/12/2022 to 23/12/2022
89.	Mr. Arun Kumar S	5 days International FDP on Emerging trends in AI & data science applications	12/12/2022 to 16/12/2022
90.	Dr. Sanjeevakumar M. Hatture	AI Developer	03/01/2023
91.	Dr. Sanjeevakumar M. Hatture	One Week National level online FDP on Mathematics for data science & Machine learning	02/01/2023 to 07/01/2023
92.	Prof. Saravanan S	"Intelligent computing for Next Generation Embeded IoT"	26/10/2022 to 28/10/2022
93.	Dr.Vijayanand R	"National Level Faculty Development Program on Machine learning & deep learning"	11/10/2022 to 15/10/2022
94.	Dr.Vijayanand R	"Introduction to Internet of things'	01/07/2022 to 01/10/2022
95.	Prof.Saravanan S	"Introduction to Internet of things'	01/07/2022 to 01/10/2022
96.	Dr. Rashmi P Karchi	"Introduction to Data Science'	12/11/2022
97.	Dr. Rashmi P Karchi	"Introduction to Artificial Intelligence "	14/11/2022
98.	Dr. Rashmi P Karchi	"Introduction to Natural Language Proessing "	15/11/2022
99.	Dr. Rashmi P Karchi	"Introduction to Robotic Process Automation"	20/11/2022
100.	Dr. Rashmi P Karchi	"Computer Vision 101"	22/11/2022
101.	Dr.Vijayanand R	"Recent Research Convergence in Artificial Intelligence and Internet of things"	21/11/2022 to 25/11/2022
102.	Prof Saravanan S	"Recent Research Convergence in Artificial Intelligence and Internet of things"	21/11/2022 to 25/11/2022
103.	Prof Saravanan S	"emerging Trends in AI and Data Science Applications"	12/12/2022 to 16/12/2022
104.	Prof Saravanan S	"Research Advancement in Intelligent Computing technology"	19/12/2022 to 23/12/2022
105.	Prof Saravanan S	"Online Guest lecture on Artificial Intelligence for Digital Health"	26/12/2022
106.	Prof Saravanan S	"Socital Applications of Machine Learning"	26/12/2022 to 30/12/2022
107.	Dr.Rashmi P Karchi	"Mathematics for Data Science and machine learning"	02/01/2023 to 07/01/2023
108.	Prof Saravanan S	"Data Science and Visualization tols"	09/01/2023 to 13/01/2023
109.	Prof Saravanan S	"Data Science and Machine Learing "	13/02/2023 to 17/02/2023
110.	Dr.Rashmi P Karchi	"Data Science and Machine Learing "	13/02/2023 to 17/02/2023
111.	Prof.Prathibha B N	"Data Science and Machine Learing "	13/02/2023 to 17/02/2023
112.	Prof.Prathibha B N	"sentimental analysis of Covid19 Twitter data Using Machine Learnig"	25/02/2023
113.	Prof Saravanan S	"Recent Advances in data science ,data	01/03/2023 to

		analytics and cyber security	05/03/2023
114.	Prof Saravanan S	"Webinar On Entrepreneurship and IPR patents	13/03/2023
115.	Prof Saravanan S	"Emerging Trends In Artificial Intelligent System"	31/03/2023
116.	Prof. Saravanan Prof. Bhavya R A Prof . Prathibha B N	"Big Data Analytics and Machine Learning"	26/03/2022 to 01/04/2022
117.	Prof. Saravanan Prof. Bhavya R A Prof . Prathibha B N	"Emerging technology"	28/03/2022 to 01/04/2022
118.	Mrs. Sharada T	Faculty Development Program in association with IQAC & IIC "research trends in computer Science and its Applications"	12/12/2022 to 17/12/2022
119.	Dr. Mahesh K K	National conference on Physics and chemistry of Materials	16/3/2023 to 18/3/2023
120.	Poornima U K	Entrepreneurship	28/10/2022
121.	Poornima U K	Leadership and Communication	7/10/2022
122.	Poornima U K	Case Study writing & Analysis	9/9/2022 to 13/9/2022
123.	Poornima U K	10 days Patent Analytics course	30/8/2022 to 18/9/2022
124.	Poornima U K	IP Awareness training program	14/7/2022
125.	Poornima U K	Innovation & IPR	21/08/2022
126.	Sriram Srinivasan	Innovation Ambassador training- Advanced Level	16/9/2022
127.	Sriram Srinivasan	Discover Emerald resources for your academic excellence & Research - VTU	24/8/2022
128.	Chinmaya Prakash	"Use of ICT tool for quality enhancement of higher education Institutes; Post COVID situation"	9/12/2022 to 10/12/2022
129.	Chinmaya Prakash	Eminent Speaker series	10/10/2022 to 14/10/2022
130.	Chinmaya Prakash	Careeer & Leadership Development	24/9/2022
131.	Chinmaya Prakash	Nation Building with Geographical Indicators	13/8/2022
132.	Ashok Mammen V	Digital Marketing	4/10/2022
133.	Ashok Mammen V	Discover Emerald resources for your academic excellence & Research - VTU	24/8/2022
134.	Rajeshwari G V	Research Ethics and Identifying Predatory and Cloned Journals in Publications	25/11/2022
135.	Ashok Mammen V	7 days FDP on Research Methodology and Teaching Methods	21/11/2022 to 27/11/2022
136.	Ashok Mammen V	New Models of Disruption	15/11/2022
137.	Ashok Mammen V	7 days FDP on Research Trends in Computer Science & its Application	12/12/2022 to 17/12/2022
138.	Rajeshwari G V	National Symposium - An Era of Multidisciplinary Dimensions	5/12/2022
139.	Dr.Lokesh G.R	7 days FDP on Research Trends in Computer Science & its Application	12/12/2022 to 17/12/2022
140.	Rajeshwari G V	NAAC Sponsored Two Days Workshop organised by Internal Quality Assurance Cell (IQAC)	14/12/2022 to 15/12/2022
141.	Rajeshwari G V	Executive Development	20/12/2022 to

		Programme on Education 5.0	21/12/2022
142.	Chinmaya Prakash	National Conference on Rediscovering Business Practices post Covid-19	21/1/2023
143.	Chinmaya Prakash	International conference on " Emerging trends in Business and Management"	19/1/2023 to 20/1/2023
144.	Chinmaya Prakash	Intellectual Property Commercialization.	21/1/2023
145.	Jyothi Maskeri	NAAC Criteria	7/2/2023 to 11/2/2023
146.	Chinmaya Prakash	Application of Data Science and Machine Learning in Research Process	13/2/2023 to 17/2/2023
147.	Rajeshwari G V	Application of Data Science and Machine Learning in Research Process	13/2/2023 to 17/2/2023
148.	Chinmaya Prakash	Learning Session on "Importance of accreditation and rankings of institutions in NEP 2020	22/4/2023
149.	Chinmaya Prakash	Women and IP: Accelerating Innovation and Creativity	26/4/2023
150.	Chinmaya Prakash	ChatGPT: It's Benefits and Challenges	20/5/2023
151.	Dr Kavitha K Mahesh	ChatGPT:It's Benefits and Challenges	20/05/2023
152.	Shwetha B V	One week FDP on " Innovation in Engineering Arena Connected with Industry 4.0"	17/04/2023 to 21/04/2023
153.	Mr. Subhakar M	30 Days Masterclass on REACT JS	10/04/2023 to 12/05/2023
154.	Mr. Subhakar M	Online Course on Mobile App Development - Android App Development for Beginners	11/05/2023
155.	Mr. Subhakar M	Introduction to Statistics	27/05/2023
156.	Dr. Syed Naimatullah Hussain	Attended the 111th Learning Session on CHATGPT: Its Benefits & Challenges	20/05/2023
157.	Dr. Syed Naimatullah Hussain	Five-Day Online FDP on " Application of Artificial Intelligence in Solving Various Engineering Problems"	23/06/2023 to 27/06/2023
158.	Mr. Sreenivasulu K N	Introduction to internet of things	17/04/2023 to 21/04/2023
159.	Mrs. Bugide Sreevidya	"Python Programming and Its Applications"	08/05/2023 to 12/05/2023
160.	Mrs. Bugide Sreevidya	"Smart Materials & Systems"	29/05/2023 to 02/06/2023
161.	Mrs. Naghma Anjum	"Python Programming and Its Applications"	08/05/2023 to 12/05/2023
162.	Mrs. Pallavi Singh	"Python Programming and Its Applications"	08/05/2023 to 12/05/2023
163.	Mrs. Rashmi GP	Outcome Based Education	10/05/2023 to 17/05/2023
164.	Mrs. Pallavi Singh	"Smart Materials & Systems"	29/05/2023 to 02/06/2023
165.	Mrs. Naghma Anjum	"Smart Materials & Systems"	29/05/2023 to 02/06/2023
166.	Mrs. Deepthi Prakash	Scientific communication for Researchers	29/05/2023 to 02/06/2023
167.	Mrs. Naghma Anjum	Enhancing Faculty Expertise: communication and signal/ Image Processing	10/07/2023 to 17/07/2023
168.	Ms. Prathima N	Future Trends in Communication	10/07/2023 to 11/07/2023

169.	Dr. Ajay Kumar Dwivedi	"Electronics Circuit design using Lab View"	10/06/2023 to 11/6/2023
170.	Mrs. Naghma Anjum	"Exploring the Latest Breakthroughs in Analog & RF IC Research: Insights from the Eindhoven University of Technology"	19/7/2023
171.	Ms. Sunitha M	"Recent Advancements In Electric Vehicle Technology"	24/07/2023 to 28/07/2023
172.	Mrs. Naghma Anjum	"Nanosystems: Lab To Fab"	22/7/2023
173.	Dr. Rohith S	Generative AI and Cyber Security	24/07/2023 to 28/07/2023
174.	Mrs. Bhargavi K V	"Recent Trends in Green Energy Initiatives and Soft Computing Techniques"	11/07/2023 to 15/07/2023
175.	Dr. Vivek Singh	"Electronics Circuit design using Lab View"	12/06/2023 to 16/6/2023
176.	Dr. H Venkatesh Kumar	Next Genaration Wireless Networks for Autonomous Intelligent Communications	26/12/2022 to 30/12/2022
177.	Dr. Geethanjali	AICTE training and learning (ATAL) Academy offline FDP on "AICTE-ATAL Idea Lab Basic Faculty Development Program	07/08/2023 to 11/08/2023
178.	Mr. Ravi Y V	AICTE training and learning (ATAL) Academy offline FDP on "AICTE-ATAL Idea Lab Basic Faculty Development Program	07/08/2023 to 11/08/2023
179.	Dr. Sanjeevkumar M Hatture	Training on the Enterpreneurship Development programme	17/08/2023 to 18/08/2023
180.	Dr. Ajay Kumar Dwivedi	Training Program (STTP) on "Breaking Boundaries in Healthcare: Futuristic Antenna Design for Telemedicine and Biomedical Applications using Artificial Intelligence"	21/08/2023 to 25/08/2023

7.3 Programs organized for Students:

Sl.no	Title of the programme	No. of participants
1	Auto CADD Training Program	80
2	Technical Talk on Data Base Concepts	200
3	Alumni Talk on Cyber Security and Applications	250
4	Hands on Training on " Animate with Microsoft Powerpoint	90
5	Fast Document Typing Contest	60
6	SIP on Importance of Universal Human Values	200
7	SIP on Road Safety	200
8	SIP on Positive Attitude and Attitude of Gratitude	250
9	Session on Elementary Statistics for AI and ML	50

10	Hands On training in "Structural Design and Analysis using Bentley STADD.Pro Connect"	90
11	Session on National Education Policy 2020	150
12	Guest Lecture on " Financial Literacy"	90
13	Expert Talk on "Recent Accomplishments in High-Frequency Communication"	80
14	Alumni Talk on Skills required for Corporate World	120
15	Expert Talk on HiPCO Carbon Nanotube: Reserach Opportunities in Multidisciplinary Nanoscience	200
16	Alumni Talk on Journey Towards Success	80
17	Talk on "Corporate Expectation-Career Building"	250
18	Seminar on "Higher Education and Job Opportunities in Germany"	180
19	Expert talk on Energy, Energy Everywhere. How to store it?	70
20	Expert talk on "Hand-held Nano-Biosensor for measurement of Nitric Oxide and its Metabolites from Human Blood"	90
21	Expert talk on "Understanding Synthetic Aperture Radar (SAR) and Polarimetric Concepts"	120
22	Guest Lecture on Community Service-Value Proposition to create awareness on social entrepreneurship and the available opportunities.	60
23	Guest Lecture Talk On Power OF Marketing	100
24	Orientation Program on Autonomous Examination Guidelines	80
25	Orientation Program on Awaken the Super Hero in You	80
26	Orientation Program on Anveshana-Explore Yourself	80
27	Guest lecture on "Stages and applications of NLP"	55
28	Orientation Program on Master Blaster Attitude	60
29	Science Project Exhibition	50
30	Guest Lecture on Bootstrapping and the Growth Strategies	150
31	Poster Presentation on National Science Day	60
32	Hands-on session on Data Engineering	50
33	Alumni Talk on Introduction to Robotics and Embedded systems	70
34	"EXORTICA"- mini project exhibition	150
35	Invited Talk on Life is a Choice	180
36	Java Quiz competition	50
37	Guest lecture on "Sabka Vikas Sabka Prayas	70
38	Workshop on IPR activities and IP Management at Higher Educational Institutions	120
39	Alumni Talk on Effective People Management Skills	90

40	Session on Youth Power to Build Strong and Future India	250
41	Technical Session on Skill Enhancement and Career Development	160
42	Expert Talk on Cyber securing India – Research Challenges & Opportunities	80
43	SIP on "Students discipline and Time management"	120
44	SIP on "Youth Empowerment"	120
45	Workshop on Project Preparation	70
46	SIP on "Success Engineering"	120
47	Hands on session in sketch up	80
48	Technical Project Exhibition- 'Project Expo 2023, Imagination to Innovation'	90
49	Workshop on Design, Development and Deployment of Real World Machine Learning Application	140
50	Seminar on "Digital Technologies for Road Safety"	80
51	Technical Talk on "Role of Engineers in Climate Resilient Action"	50
52	Invite Talk on Sustainability Solutions for Waste Management"	110
53	Alumni Talk on "Overview of the Data Visualization and its Applications"	120
54	Alumni Talk on "Recent trends in Cyber security and its Applications"	120
55	Workshop on "IOT and Applications of Embedded System using TI Microcontroller"	80
56	Workshop on "Applications of Embedded Systems using Ardunio Microcontroller"	80
57	Technical Talk on "Accelerated Discovery of Novel Materials using Machine Learning"	70
58	Orientation Program on Innovation and Entrepreneurship	50
59	Expert Talk on "Antenna Optimization using Machine Learning Concepts"	90
60	Hands on Value added Course on "Machine Learning with Data Analytics"	105
61	Seminar on "Empowering Study Abroad"	50
62	Guest Talk on "Soccer Ball like Structures – A Progmatic Assessment"	60
63	Webinar on "Sales Force"	60
64	Hands on Value Added Course on "Full Stack Development"	80
65	Guest Lecture on "Emerging Issues in Financial Management"	120
66	Workshop on Gamification	40
67	Science Exhibition Scinova 2023	90
68	Alumni Talk on "Career Opportunities in Public Sector Jobs"	50
69	Guest Lecture on "Vision 2030- The Future of HR"	90

70	Technical Fest Tech Fiesta-2023	120
71	Hands on Session on STADD Pro software	50
72	Hands on Training on "Block Work and Plastering Work"	40
73	workshop on "Android Programming"	90
74	Session on "Innovation to Startup"	70

7.4 Sensitization Programmes organized for promoting Gender Equity:

Gender awareness plays an important role in informing women and men about gender equality, the benefits of a more gender-equal society and the consequences of gender inequality. Our institution encourages gender equity by organizing sensitization programmes to create awareness among the staff and student community. These programmes promote equality for men and women by allowing men and women to view what is stereotypical of and reasonable for their gender.

Sl. No	Programme	Date
1	Personal Hygiene for Women	29.09.2022
2	International Women's Day	08.03.2023

7.5 Value Added Courses offered during the year 2022-23:

Sl. No	Title of the Value Added Course Conducted	Duration in Hrs	Number of students enrolled during the year	Number of students who completed the course during the ye ar
1	Auto CADD - 2D & 3D	45 Hrs	24	24
2	Campus to Corporate Level 1	30 Hrs	118	117
3	Fundamentals of Business Analytics	30 Hrs	118	117
4	Campus to Corporate Level 2	30 Hrs	117	117
5	Advanced Business Analytics	30 Hrs	117	117
6	Placement Training	30 Hrs	85	85
7	Design, Development and Deployment of Real world Machine Learning applications	30 Hrs	45	45
8	Data Visualization using PowerBi	30 Hrs	47	47
9	Machine Learning with Data Analytics	42 Hrs	130	130
10	Essntials of C programing	40 Hrs	90	90
11	Data Visualization using Power BI	40 Hrs	90	90
12	Design, Development and Deployment of Real World Machine Learning Application	30 Hrs	24	24

7.6 Conferences organized:

S. No.	Organized By	Topic	Date	No. of Participants
1	Department of ECE, Nagarjuna College of Engineering and Technology	Third Global Conference for Advancement in Technology (IEEE GCAT-2022)	7th to 9th October 2022	286

8. NPTEL Certifications:

8.1 Students NPTEL Certifications:

Sl. No	Course Name	Name	USN No	Percentage
1	Python for Data Science (8 week course)	Mr. Tejas G N (CSE)	1NC20CS072	54% (Successfully Completed)
2	Natural Language Processing (12 week course)	Mr. Tipu Sultan (CSE)	1NC19CS104	49% (Successfully Completed)
3	Embedded Systems Design (12 week course)	Mr. Rahul Yadav (ECE)	1NC20EC035	43% (No Certificate)
4	Data Science for Engineers (8 week course)	Ms. Nikitha Raj K R	1NC20CS050	45% (No Certificate)
5	Introduction to Machine Learning (8 week course)	Mr. Tipu Sultan (CSE)	1NC19CS104	57% (Successfully Completed)
6	Design of photovoltaic systems (8 week course)	Ms. Megha N (ECE)	1NC17EC403	12% (No Certificate)
7	C Programming and Assembly Language (12 week course)	Ms. MEGHANA IK (ECE)	-	71% (Elite)
8	Programming, Data Structures And Algorithms Using Python (12 week course)	Tejas G N (CSE)	1NC20CS072	68% (No Certificate)

8.2 Faculties NPTEL Certifications

SI. No.	Name	Subject	Percentage (%)
1.	Dr. Sarvesha M V COE & HOD Mathematics	Python for Data Science (4 weeks course)	64% Elite (Successfully Completed)
2.	Dr. Yogeesha H C, Associate Director IQAC & HOD Mechanical	Accreditation and Outcome Based Learning (8 weeks course)	71% Elite (Successfully Completed)

	Engineering		
3.	Dr. Vijayanand R Professor, HOD AI&ML	Introduction to Internet of Things & FDP (12 weeks course)	75% Elite (Successfully Completed)
4.	Dr. Manjunatha K Professor, HOD Chemistry	Public Speaking (12 weeks course)	49% (Successfully Completed)
5.	Dr. Prasanna Lakshmi G S Associate Professor, CSE	Introduction to Internet of Things (12 weeks course)	71% Elite (Successfully Completed)
6.	Dr. Basavaraj G M Associate Professor, E&CE	Real Time Digital Signal Processing and FDP (12 weeks course)	56% (Successfully Completed)
7.	Dr. Rohith S Associate Professor, E&CE	System Design Through VERILOG (8 weeks course)	51% (Successfully Completed)
8.	Mr. Mahesh M R Assistant Professor, E&CE	System Design Through VERILOG (8 weeks course)	60% Elite (Successfully Completed)
9.	Mr. Sunil Kumar B S Assistant Professor, E&CE	System Design Through VERILOG (8 weeks course)	62% Elite (Successfully Completed)
10.	Mr. Sunil T Assistant Professor, E&CE	System Design Through VERILOG (8 weeks course)	79% Elite (Successfully Completed)
11.	Ms. Bugide Sreevidya Assistant Professor, E&CE	Digital Circuits (12 weeks course)	50% (Successfully Completed)
12.	Mrs. Deepthi Prakash Assistant Professor, E&CE	Digital Circuits (12 weeks course)	54% (Successfully Completed)
13.	Ms. Hemalatha B Assistant Professor, E&CE	Digital Circuits (12 weeks course)	58% (Successfully Completed)
14.	Mrs. Jyothi Assistant Professor, E&CE	Digital Circuits (12 weeks course)	54% (Successfully Completed)
15.	Ms. Jyothi J Assistant Professor, E&CE	Digital Circuits (12 weeks course)	85% Elite Topper (Successfully Completed)
16.	Mrs. Rashmi Assistant Professor, E&CE	Digital Circuits (12 weeks course)	56% (Successfully Completed)
17.	Mr. Manjunath M N Assistant Professor, E&CE	Digital Circuits (12 weeks course)	62% Elite (Successfully Completed)
18.	Mr. Saravanan S Assistant Professor, AI&ML	Introduction to Internet of Things (12 weeks course)	66% Elite (Successfully Completed)
19.	Ms. Sony T J Assistant Professor, CV	Advanced Concrete Technology (12 weeks course)	57% (Successfully Completed)

20.	Mrs. Archana B S Assistant Professor, Physics	Concepts in Magnetism and Superconductivity (8 weeks course)	57% (Successfully Completed)
21.	Mrs. Archana B S Assistant Professor, Physics	Solid State Physics (12 weeks course)	55% (Successfully Completed)
22.	Mrs. Mamatha M Assistant Professor, Chemistry	Analytical Chemistry (12 weeks course)	56% (Successfully Completed)
23.	Dr. Roshini G R Assistant Professor, Mathematics	Introduction to Machine Learning (8 weeks course)	75% Elite (Successfully Completed)
24.	Dr. Yogeesha H C, Associate Director IQAC & HOD Mechanical Engineering	The Joy of Computing using Python (12 week course)	86% Elite+ Silver (Successfully Completed)
25.	Dr. Sarvesha M V COE & HOD Mathematics	Business Statistics (12 week course)	70% Elite (Successfully Completed)
26.	Dr. Sanjeevakumar M Hatture Professor, HOD ISE	Ethical Hacking (12 week course)	56% (Successfully Completed)
27.	Dr. Prasanna Lakshmi G S Associate Professor, CSE	Intellectual Property (12 week course)	50% (Successfully Completed)
28.	Mrs. Pratibha Pujari Assistant Professor, CSE	Cloud Computing (12 week course)	63% Elite (Successfully Completed)
29.	Dr. Rashmi P Karchi Associate Professor, AIML	Introduction to Machine Learning (12 week course)	60% Elite (Successfully Completed)
30.	Dr. Venkatesh Kumar H Professor, E&CE	NBA Accreditation and Teaching and Learning in Engineering (NATE) (12 week course)	52% (Successfully Completed)
31.	Dr. Rohith S Associate Professor, E&CE	The Joy of Computing using Python (12 week course)	64% Elite (Successfully Completed)
32.	Dr. Ajay Kumar Dwivedi Associate Professor, E&CE	Microprocessor and Microcontrollers (12 week course)	64% Elite (Successfully Completed)
33.	Dr. Vivek Singh Associate Professor, E&CE	Microprocessor and Microcontrollers (12 week course)	68% Elite (Successfully Completed)
34.	Mr. Mahesh M R Assistant Professor, E&CE	The Joy of Computing using Python (12 week course)	79% Elite+ Silver (Successfully Completed)
35.	Mr. Sunil Kumar B S Assistant Professor, E&CE	International Marketing (8 week course)	75% Elite+ Silver (Successfully Completed)
36.	Mr. Sunil T Assistant Professor, E&CE	Introduction to Machine Learning (12 week course)	63% Elite (Successfully Completed)

37.	Mr. Shashikiran R Assistant Professor, E&CE	Principals of Signals and Systems (12 week course)	72% Elite (Successfully Completed)
38.	Mrs. Naghma Anjum Assistant Professor, E&CE	Nanotechnology in Agriculture (8 week course)	57% (Successfully Completed)
39.	Ms. Pushpa S Assistant Professor, E&CE	CMOS Digital VLSI Design (8 weeks course)	63% Elite (Successfully Completed)
40.	Ms. Prathima N Assistant Professor, E&CE	CMOS Digital VLSI Design (8 week course)	66% Elite (Successfully Completed)
41.	Mr. Sreenivasulu K N Assistant Professor, E&CE	Digital System Design (12 week course)	57% (Successfully Completed)
42.	Dr. Nagaraj V K Associate Professor, CV	Introduction to Learn Construction (Module1- Learn Basics) (4 week course)	94% Elite + Gold (Successfully Completed)
43.	Mrs. Vidyashree M Assistant Professor, CV	Geo Technical Engineering-1 (12 week course)	49% (Successfully Completed)
44.	Ms. Deepika N M Assistant Professor, CV	Water and Waste Water Treatment (12 week course)	47% (Successfully Completed)
45.	Mr. Balaji Y S Assistant Professor, ME	The Joy of Computing using Python (12 week course)	84% Elite+ Silver (Successfully Completed)
46.	Mr. Vijaykumar M Patil Assistant Professor, ME	Design Thinking – A Primer (4 week course)	70% Elite (Successfully Completed)
47.	Dr. Mahesh K K Professor, Physics	Nature and Properties of Materials (12 week course)	57% (Successfully Completed)
48.	Dr. Roshini G R Assistant Professor, Mathematics	Data Science for Engineers (8 week course)	65% Elite (Successfully Completed)
49.	Mrs. Vidyashree K Assistant Professor, Mathematics	Advanced Graph Theory (8 week course)	64% Elite (Successfully Completed)
50.	Dr. Yogeesha H C, Professor & Head, Mechanical	Teaching and Learning in General Programs: TALG	62 % Elite (Successfully Completed)

9. Results and Analysis:

9.1 The results of the students for the academic year 2022-2023 are charted below:

UG

SL. NO	BRANCH	I	II	III	IV	V	VI	VII	VIII
1	EC	40.48%	69.05%	47.76%	69.70%	81.82%	83.02%	92.52%	99.07%
2	CS	62.83%	73.30%	48.2%	58.99%	78.48%	83.54%	89.92%	98.32%
3	IS	58.73%	71.43%	58.21%	64.18%	68.18%	84.09%	88.89%	92.59%
4	CI	52.31%	60%	47.76%	63.64%	77.55%	43.75%	-	-
5	CD	47.54%	59.02%	56.94%	71.83%	92.59%	88.89%	-	-
6	ME	-	-	-	-	100%	100%	93.55%	100%
7	CV	0%	23.81%	30%	52.63%	30.77%	52.63%	69.23%	98.72%

PG

SL. NO	BRANCH	I	II	III	IV
1	MBA	69.49%	69.23%	80%	84.71%
2	M.Tech-CSE	60%	In progress	33.33%	-
3	M.Tech-CCT	0%	-	16.67%	-

9.2 Rank List of Students 2022-2023:

Sl. No	USN	Name	Department	Rank
1	1NC19EC039	KAVYA REDDY M M	E&C Engg.	1
2	1NC19EC041	KEERTHI K N	E&C Engg.	2
3	1NC19EC061	NANDINI H S	E&C Engg.	3
4	1NC19EC050	MANASA H R	E&C Engg.	4
5	1NC19EC084	SAIKRISHNA S	E&C Engg.	5
6	1NC19EC046	KUBENDRA L REDDY	E&C Engg.	6
7	1NC19EC095	VAISHNAVI M	E&C Engg.	7
8	1NC19EC070	POOLA DILLI PRASAD	E&C Engg.	8
9	1NC19EC049	LAVANYA M	E&C Engg.	9

10	1NC19EC065	NAYANA S	E&C Engg.	10
11	1NC19CS053	LUBNA SAIRA J	CS Engg.	1
12	1NC19CS029	DEEPIKA B R	CS Engg.	2
13	1NC19CS067	NEHA DEVANG H R	CS Engg.	3
14	1NC19CS023	C KRISHNA SAI NANDAN	CS Engg.	4
15	1NC19CS112	YASHASWINI B P	CS Engg.	5
16	1NC19CS010	ANJALI RAJ	CS Engg.	6
17	1NC19CS099	SUSHMA G N	CS Engg.	7
18	1NC19CS045	KANIKIREDDY GEETHA PRIYA	CS Engg.	8
19	1NC19CS081	SABA ANJUM	CS Engg.	9
20	1NC19CS051	LIKHITHA N	CS Engg.	10
21	1NC19IS051	YESURI GAYATHRI	IS Engg.	1
22	1NC19IS044	SINDHU B	IS Engg.	2
23	1NC19IS028	MEGHANA B M	IS Engg.	3
24	1NC19IS020	DUTTAPATI HARISHMA	IS Engg.	4
25	1NC19IS029	MEGHANA M	IS Engg.	5
26	1NC19IS049	VARSHINI DESHPANDE	IS Engg.	6
27	1NC19IS026	KESHAVA G	IS Engg.	7
28	1NC19IS040	SANTHOSH R SHET	IS Engg.	8
29	1NC19IS018	DIVYASHREE N	IS Engg.	9
30	1NC19IS013	CHARAN C	IS Engg.	10
31	1NC19ME022	SUSHMITHA S V	Mechanical Engg.	1
32	1NC19ME001	AINERI PARTHASARADHI	Mechanical Engg.	2
33	1NC19ME007	DARSHAN GOWDA R	Mechanical Engg.	3
34	1NC19ME017	RAKSHITHA G M	Mechanical Engg.	4
35	1NC19ME015	NARASIMHAREDDY R D	Mechanical Engg.	5
36	1NC19ME012	KANDI KANDI KIRAN	Mechanical Engg.	6
37	1NC19ME003	BALA MURALI MADINENI	Mechanical Engg.	7
38	1NC19CV054	RAMBHI KUMARI	Civil Engg.	1
39	1NC19CV004	ADIBA RIAZ AHMED	Civil Engg.	2
40	1NC19CV055	RANA SHIVANSH	Civil Engg.	3
41	1NC19CV059	SAIRESH KUMAR	Civil Engg.	4
42	1NC19CV050	PRATHAP RAJ	Civil Engg.	5
43	1NC19CV026	K K ABHILASH	Civil Engg.	6
44	1NC19CV003	ABHISHEK T S	Civil Engg.	7

45	1NC19CV016	CHETHAN V	Civil Engg.	8
46	1NC19CV023	HRITHIK MADAR	Civil Engg.	9
47	1NC19CV005	AISWARYA M A	Civil Engg.	10

10. Placements and Industrial Visits:

10.1 Placement Details:

Placement and higher studies are the true indicators of a robust academic system. Moreover, internship opportunities play a vital role in moulding the students to make them industry-ready. The Centre for Training and Placement (T&P) effectively undertakes all the activities related to campus recruitment and training needs of the students by close interaction with employers, students, faculty, and alumni.

The summary of on-campus placements for the year 2022-23 is as follows:

Sl. No.	Branch	Number of Students Placed
1	BE(CSE)	116
2	BE(ISE)	57
3	BE (ECE)	77
4	BE (CV)	28
5	BE (ME)	21
6	PG(MBA)	11
	TOTAL	310

Sl no.	Company Name	Department	Salary In INR	Placed
1.	DXC	CSE, ISE, ECE, MECH, CIVIL	4.2 LPA	110
2.	Crimsonlogic	CSE	5 LPA	4
3.	Transporeon	CSE, ISE, ECE	6.1 LPA	19
4.	LGE	ECE	7.1 LPA	1
5.	Clarivate	ISE	8.1 LPA	1
6.	Tech Mahindra	CSE, ECE	3.5 LPA	2
7.	Cognizant	CSE, ISE, ECE	4.00 LPA to 4.2 LPA	40
8.	SLK Software	CSE, ECE	3.2 LPA	4
9.	NDS Motors	ME	3 LPA	8
10.	TCS	CSE, ISE, ECE	3.6 LPA	19

11.	Persisitent Systems	CSE	5 LPA	1
12.	Nokia	CSE, ISE	7.5 LPA	5
13.	Stratogent	CSE, ISE, ECE	3.75 LPA	4
14.	Sagility	CSE, ISE, ECE	5.5 LPA	7
15.	Deloitte	CSE, ECE	4.2 LPA	2
16.	Helio Engg. Pvt. Ltd.	ME	3.5 LPA	3
17.	Eavetop	Civil	2.5 LPA	3
18.	Sutherlands	Civil	20 LPA	1
19.	Sonata	ECE, CSE	4 LPA	3
20.	No Broker	Civil	4 LPA	2
21.	Megha Engineers	ME, Civil	2.8 LPA	17
22.	Kodnest	CSE, ISE, ECE	4 LPA	6
23.	BYJUS	CSE, ISE, ECE	7 LPA	21
24.	Autoliy	ME	3.5 LPA	1
25.	Timken	ME	5.2 LPA	1
26.	Kyndryl	ISE	5.5 LPA	1
27.	Alignment Health Pvt. Ltd.	CSE	9.52 LPA	1
28.	Dufil Prima Foods Ltd.	ISE	14.5 LPA	1
29.	NCC	Civil	2.8 LPA	6
30.	Accenture	CSE, ISE	4.6 LPA	4
31.	HUDL	CSE	2.8 LPA	1
32.	BYJUS	MBA	7 LPA	4
33.	India Mart	MBA	4.5 LPA	5
34.	Pinclick	MBA	5.16 LPA	1
35.	L & T	MBA	2.8 LPA	1

10.2 Industrial Visits Organized:

Sl. No	Industry Name	Dept	Date of Visit	No of Students Visited
1	TE Connectivity India Private Limited, White Field	AIML	13/07/2023	40
2	Indian Institute of Astrophysics Research Institute and Radio Observatory, Bommasettihalli	ISE	16/08/2023	60
3	Entuple Technologies Private Limited, Bengaluru	ECE	20/06/2023	50
4	Sriharikota to witness the launch of GSLV-	ECE	29/05/2023	70

S.No			Dept	Date	
	F12/NVS-01 mission				
5	Silver Spark Apparel Ltd. (Raymond Initiative) Gowribidanur		MBA	21/03/2023	50
6	ATAL Idea Lab VTU research centre Muddenahalli, Chickballapur		ECE	06/02/2023	40
7	HAL Heritage Center		ECE	02/02/2023	50
8	IMTEX 2023 at BIEC, Bengaluru		ISE & ECE	24/01/2023	45
9	CHIMUL Mega Dairy Chickballapur		MBA	16/01/2023	80
10	Sriharikota ISRO to witness one web satellite launch		Civil	26/03/2023	40
11	BWSSB project CP-04, Thathaguni, Kanakapura		Civil	27/12/2022	50
12	C-DAC, Bengaluru		ISE	21/12/2022	40
13	TITAN Eye plus		ECE	02/12/2022	62
14	VIAT, Center for PG studies Muddenahalli		ECE	13/07/2023	54
15	Bangalore Traffic Control Board located at Vasanth Nagar, Bangalore		Civil	11/07/2023	60

11. Awards and Recognition:

11.1 Awards received by staff members:

S. No	Dept	Name of the staff	Designation	Name of the Award	Awarded by
1	AIML	Dr. Vijayananda	Professor	Best Paper Award	National Conference on Next Generation Intelligence in Electronics & Communication Engineering (NGIEC-2023)
2	ECE	Dr. Rohith S	Associate Professor	Best Paper Presenter Award	IEEE International Conference on Applied Intelligence and Sustainable Computing (ICAISC-2023)

11.2 Awards received by students:

S. No	Name of the award/ medal	Team / Individual	Name of the Student	Inter-university / State National / International	Name of the event
1	Gold	Individual	Vishnu.N	State	Best Physique
2	Silver	Individual	Vishnu.N	National	Best Physique
3	Bronze	Individual	Amrutavarshini	National	Karate
4	Winner	Team	Avinash	International	Cesto ball

5	Winner	Team	Harshitha	International	Cesto ball
6	Gold	Individual	Avinash	State	Taekwondo
7	Bronze	Individual	Vishnu	State	Taekwondo
8	Silver	Individual	Ms. Vidya C M	State	Jawlin Throw
9	Best Firing Award	Individual	Ms. Aapeksha ray	State	Firing Competition

12. Publications Details:

12.1 Books Published

Sl.No.	Name of the Staff	Title of the paper	Year of Publication	Name of the publisher
1	Dr C P Ramesh	Fundamentals of irrigation & Water resources Engineering	2023	GCS Publishers
2	Dr. P S Ramesh	Effect of fines on strength and durability of concrete with manufactured sand	2022	ICRAEM
3	Dr.Vijayanand R	Introduction to Database Management System	2022	Charulatha publications
4	Dr. Geethanjali G	Retail Management	2022	Subhas Stores
5	Jyothi Maskeri	Consumer Behaviour	2022	Vission Publication
6	Jyothi Maskeri	Human Resources Management	2022	Vission Publication
7	Ashok Mammen V	Digita Wallet E-Book - "Contemporary Research in Commerce and Management"	2023	Sankalp Publications, Chhattisgarh
8	Dr. Rajkumar	Data Communication and Computer Network for Begginers	2023	-

12.2 Journal Publications:

S. No	Name of the author/s	Dept.	Title	Name of the Journal	Link to the notification in UGC enlistment of the Journal
1.	C.V. Nanda Kishore, H. Venkatesh Kumar	ECE	Dynamic Source Routing Protocol for Robust Path Reliability and Link Sustainability Aware Routing in Wireless	SCIE ,Optik, Elsevier, Volume 282, July 2023, 170036	https://doi.org/10.1016/j.ijleo.2022.170036

			Communication		
2.	S. Supreeth, Kirankum ari Patil,Shantala Devi Patil ,S. Rohith,Y. Vishwanath,and K. S. Venkatesh Prasad	ECE	An Efficient Policy-Based Scheduling and Allocation of Virtual Machines in Cloud Computing Environment	Scopus, ESCI (Open Access) Journal of Electrical and Computer Engineering	https://doi.org/10.1155/2022/5889948
3.	O. Singh, M.R Bharamagoudra, H. Gupta, Ajay Kumar Dwivedi, P. Ranjan, A. Sharma	ECE	Microstrip Line Fed Dielectric Resonator Antenna Optimization using ML Algorithms	SCIE ,Sādhanā – Academy Proceedings in Engineering Sciences, Springer	https://doi.org/10.1007/s12046-022-01989-x
4.	C.S Vamsi, Ajay Kumar Dwivedi, G. Bharti, A. Sharma	ECE	Efficient Graphene Based Circularly Polarized MIMO Antenna for THz Applications	SCIE ,Applied Optics, Optica Publishing Group	https://doi.org/10.1364/AO.462531
5.	Nagesh K.N, R. Priyadarshini, Rani BA, N. Anjum, Jyothi S.K, Ajay Kumar Dwivedi*	ECE	Design and Development of Ceramic based MIMO Filtenna with Circular Polarization Features	SCIE ,Journal of Electronic Materials, Springer	https://doi.org/10.1007/s11664-022-09900-4
6.	Murthy Muniyappa, Navakoteswara Rao, Ravi Mudike, Mahesh Shastri, Prasanna D Shivaramu, MV Shankar, Dinesh Rangappa	ECE	Enhanced photocatalytic hydrogen evolution from reduced graphene oxide-defect rich TiO2-x nanocomposites	SCIE ,International Journal of Hydrogen Energy,Elsevier	https://doi.org/10.1016/j.ijhydene.2022.07.115
7.	A. Srivastavaa, H. Gupta, Ajay Kumar Dwivedi, K.K Varma, P. Ranjan, A. Sharmaa	ECE	Aperture Coupled Dielectric Resonator Antenna Optimisation using Machine Learning Techniques	SCIE , AEUE - International Journal of Electronics and Communications, Elsevier	https://doi.org/10.1016/j.aeue.2022.154302
8.	Ashish Kumar, Ajay Kumar Dwivedi, K.N.Nagesh, Anand Sharma and Pinku Ranjan	ECE	Circularly polarised Dielectric Resonator based Two port Filtenna for Millimeter-Wave 5G Communication System	SCIE , IETE Journal of Research, Taylor & Francis	https://doi.org/10.1017/S1759078722000150
9.	Dr. Shiraj M Hunagund	Physics	A study on effect of MgO nanoparticles loading on the electrical conducting properties of polyvinyl alcohol/polyaniline polymer composite films	SCIE ,Journal of Nano Practical Research	https://doi.org/10.1007/s11051-022-05610-4

10.	Dr. Ajay Kumar Dwivedi	ECE	Microstrip line fed dielectric resonator antenna optimization using machine learning algorithms	SCIE ,Sādhanā – Academy Proceedings in Engineering Sciences, Springer	https://doi.org/10.1007/s12046-022-01989-x
11.	Dr. Ajay Kumar Dwivedi and Dr. Nagesh K.N	ECE	Mutual coupling and RCS reduction of MIMO dielectric resonator antenna for S-band applications	SCIE , Waves in Random and Complex Media, Taylor & Francis	https://doi.org/10.1080/17455030.2022.2139429
12.	Dr. Ajay Kumar Dwivedi, Dr. Vivek Singh and Dr. Nagesh K.N	ECE	Metasurface-Loaded Ceramic-Based MIMO Antenna with High Isolation and Circular Polarization Features	SCIE , Journal of Electronic Materials, Springer	https://link.springer.com/article/10.1007/s11664-022-10088-w
13.	Dr. Sanjeevakumar M. Hatture, ,V.K. Durga Bhavani , Srikanth Bethu	ISE	Data Analytics in Sports and use of Machine Learning Algorithms For Results Comparison.	IJIEMR,Volume 11 Issue 11, Nov 2022 ISSN 2456 – 5083	DOI: 10.48047/IJIEMR/V11/ISSUE 11/08
14.	Dr. Prasanna Lakshmi G S,Dr.Asha PN, Dr. Sandhya G and Dr.Shilpashree S	CSE	"An Intelligent Iot Sensor Coupled Precision irrigation model for agriculture"	SCIE , Elsevier Volume 25, February 2023, 100608	https://doi.org/10.1016/j.measen.2022.100608
15.	Dr. Ajay Kumar Dwivedi	ECE	Four Port Dielectric Resonator Based MIMO Antenna Design for Cognitive Radio Applications	SCIE , IEEE Transactions on Circuits and Systems II: Express Briefs	https://ieeexplore.ieee.org/document/9993790/authors
16.	Dr. Nagesh K.N	ECE	"High-isolated, low correlation and wide frequency reconfigurable (2.1– 4.2 GHz) MIMO antenna for cognitive radio applications"	SCIE , Journal of Electromagnetic Waves and Applications, Taylor & Francis	https://doi.org/10.1080/09205071.2022.2158374
17.	Dr syed Naimatullah, Prof shruti, Prof Nethra	DS	"Scalable Healthcare Management System using IOT"	Scopus,Journal of computer integrated manufacturing system	http://cims-journal.com/index.php/CN/article/view/571
18.	Dr. Murthy M	ECE	Electrochemical sensor of carboxymethyl cellulose and photocatalytic degradation of Navy Blue dye by sonochemically synthesized Titanium oxide nanoparticles	SCIE , Sensors International, Elsevier	https://doi.org/10.1016/j.sintl.2023.100239
19.	Dr. Murthy M and Dr. Mahesh Shastri	ECE	Electrolytes for Batteries	Springer Nature Singapore Pvt Ltd. 2022	https://doi.org/10.1007/978-981-16-4480-1_91-1
20.	V.K. Durga	ISE	An Analytical Review	2023IJIEMR.	DOI:

	Bhavani, Dr. Sanjeevakumar M. Hatture, Dr. V. B. Pagi, Dr.S.V. Saboji,		on Traditional Farming and Smart Farming: Various Technologies around Smart Farming.	Volume 12, Issue 02, Pages: 66-85	10.48047/IJIEMR/V12/ISSUE 02/10
21.	Mr. Krishna Kanth Verma (Ph.D Student) and Dr. Nagesh K.N,	ECE	"Design of Compact 2-Port Dual-Band Dual Polarized MIMO antenna for CBRS and WLAN Sub-6 GHz Applications".	SCIE, International Journal of Communication Systems, Wiley	DOI: https://doi.org/10.1002/dac.5460
22.	Mr. Manjunath M.N, Dr. Ajay Kumar Dwivedi, Dr. Vivek Singh and Dr. Nagesh K.N	ECE	"Circularly Polarized Parasitic Strips Loaded Broadband Printed Antenna forSub-6 GHz (n77/n78/n79) Domain".	SCIE, IETE Journal of Research, Taylor & Francis	DOI: https://doi.org/10.1080/03772063.2023.2183905
23.	Dr. Syed Naimatullah Hussain , Ms.Shruti Jalapur and Mr. Anil Pawar	DS	Identifying Fake Products using Hyperledger Fabric Blockchain	ISSN: 1004-9037, journal of Data acquisition and processing	DOI: https://sjcjycl.cn/article/view-2023/712.php
24.	Rashmi Saini, Suraj Singh, Shashi Kant Verma and Sanjeevakumar M. Hatture	ISE	Automatic Mapping of Deciduous and Evergreen Forest by Using Machine Learning and Satellite Imagery"	Soft computing and its Engineering Applications	https://doi.org/10.1007/978-3-031-27609-5_16
25.	Dr. Ajay Kumar Dwivedi	ECE	"Design and Optimization of MIMO Dielectric Resonator Antenna Using Machine Learning for Sub-6 GHz based on 5G IoT Applications"	SCIE, Arabian Journal for Science and Engineering, Elsevier	https://link.springer.com/article/10.1007/s13369-023-07830-9.
26.	Sanjeevakumar M. Hatture, Y.V.K. Durga Bhavani, MathaKousalya Devi and Tanveer Sadhiya	ISE	"The Use of Artificial Intelligence to Improve Agriculture and Crop Management	SCIE, International Journal for Modern Trends in Science and Technology, ISSN: 2455-3778	http://www.ijmtst.com/vol9si01.html
27.	Vivek Singh, and Ajay Kumar Dwivedi	ECE	"Treatment of Hepatocellular carcinoma using 5- Slot Microwave Ablation Antenna at 2.45 GHz".	SCIE, IETE Journal of Research, Taylor & Francis	https://dx.doi.org/10.1201/9781003357346-79.
28.	Mr. Nanda Kishore and Dr.H.Venkatesh Kumar	ECE	"Providing End-to- End QoS over Mobile and Adhoc Networks using Dynamic Source Routing (DSR) Protocol"	International Conference for Advancement in Technology (ICONAT)-2023,IEEE-Xplore	https://ieeexplore.ieee.org/search/searchresult.jsp?newsearch=true&contentType=conferences&queryText=H%20Venkatesh%20Kumar

29.	BE Final year ECE students Romania S. Kumar, N. Tiwari, M. Asif, A.K Dwivedi, V. Singh	ECE	"Dual Port MIMO Antenna with High Isolation	"International Symposium on Advanced Topics in Electrical Engineering (ATEE), Politehbnica University of Bucharest, Romania".	Students publication
30.	Mr.Yadu Prasad C &D r.H.Venkatesh Kumar	ECE	"Telemedicine by Narrow Band NB-IOT ".	"Telemedicine by Narrow Band NB-IOT ".	http://cims-journal.com/index.php/C N/article/view/812.
31.	S. Kumar, N. Tiwari, M. Asif, Ajay Kumar Dwivedi, V. Singh	ECE	"Dual Port MIMO Antenna with High Isolation and High Gain for n257-Band 5G Millimeter Wave".	IEEE 13th International Symposium on Advanced Topics in Electrical Engineering, Politehbnica University of Bucharest, Romania	https://ieeexplore.ieee.or g/document/10108208
32.	Dr. Nagesh K.N	ECE	"Split Ring Loaded Quad Port MIMO Antenna for LTE-46/LTE-U Bands of Sub-6 GHz"	Wireless Personal Communication 1381–1392 (2023)	https://doi.org/10.1007/s 11277-023-10487-0
33.	Mr. Ravi Y Vand Dr. Yogeesha H C	ME	"Experimental Investigation On Flexural Strength And Fracture Toughness Of Hybrid Hemp And E-Glass Composites"	Experimental Investigation on Flexural strength & Fracture Toughness of Hybrid Hemp and E- Glass Composites	https://www.eurchembul l.com/issue-content/experimental-investigation-on-flexural-strength-and-fracture-toughness-of-hybrid-hemp-and-e-glass-composites-4385
34.	Vivek Singh, and Ajay Kumar Dwivedi	ECE	Hot and Warm Region Segmentation of Breast Thermogram for Fractal Analysis based Cancer Detection	Indian institute of Information technology	https://doi.org/10.1109/I ATMSI56455.2022.1011 9451
35.	Mrs. Vidyashree.M	Civil	Comparative Study on Strength Parameters of Fibre Reinforced Concrete with and without Treatment of Coconut Fibres	European Chemical Bulletin, ISSN 2063-5346	https://www.eurchembul l.com/issue-content/comparative-study-on-strength-parameters-of-fiber-reinforced-concrete-with-and-without-treatment-of-coconut-fibres-4509.
36.	V. Singh, Ajay Kumar Dwivedi, ECE Dept	ECE	"Dielectric Resonator Loaded Two Port Circularly Polarized MIMO Antenna for Sub	2023 IEEE Open Conference of Electrical, Electronic and	https://doi.org/10.1109/e Stream59056.2023.1013 4770

			6 GHz Band Coverage"	Information Sciences (eStream) | 979-8-3503-0383-4/23/\$31.00 ©2023 IEEE	
37.	Mr. Ravi Y Vand Dr. Yogeesha H C	ME	Assessment of fire resistance characteristics and theoretical modeling and numerical investigation of effect of load on cantilever and rigidly fixed natural fiber reinforced green composite	European Chemical Bulletin, ISSN 2063-5346	https://www.eurchembul.com/issue- content/ assessment-of-fire-resistance-characteristics-and-theoretical-modeling-and-numerical-investigation-of-effect-of-load-on-cantilever-and-rigidly-fixed-natural-fiber-reinforced-green-composite-4384
38.	Mr. Subhakar M	DS	Design And Development Of IOT Based Water And Calamity Management Technique By Implementing A Hybrid Classification Approach	Advanced engineering science ,Journal ID : AES-09-12-2022- 538	https://www.advancedengineeringscience.com/article/538.html
39.	Ms. Chandini A, Ms. Priyanka S	ISE	Review on Cluster Head Gateway Switch Routing Protocol (CGSR)	Review on Cluster Head Gateway Switch Routing Protocol (CGSR)	Review on Cluster Head Gateway Switch Routing Protocol (CGSR)
40.	Ms. Chandini A, Ms. Priyanka S	ISE	Survey on Zone Routing Protocol (ZRP)	International Journal of Computer Applications	International Journal of Computer Applications
41.	Chinmaya Prakash	MBA	School stakeholder's views on CSR in schools	International Journal of Sustainable Society	International Journal of Sustainable Society
42.	Ashok Mammen V	MBA	Moderating Effects of Marital Status and Dependent Count On Job Stress That Influence Job Productivity	UGC CARE Listed (Group -I) Journal ISSN-2320-7876, Vol- 11,Iss-1.	https://www.researchgate.net/publication/365711837_Moderating_Effects_Of_Marital_Status_And_Dependent_Count_On
43.	Sriram Srinivasan	MBA	A Conceptual Study on Islamic Banking and Analyzing the Possibilities of Imbibing it With Conventional Banking System in India"	International Journal of Food and Nutritional Sciences | Volume 11 | Issue 8 | DEC 2022	https://www.researchgate.net/publication/366166260
44.	Dr. Sandhya G	ISE	An Intelligent IOT sensor coupled precision irrigation model for agriculture, International Journal	Science Direct, journal homepage: www.elsevier.com, 2665-9174/© 20XX	https://www.sciencedirect.com/science/article/pii/S2665917422002422
45.	Dr. Sanjeevakumar	ISE	Data Analytics in Sports and use of Machine	2022 IJIEMR Vol 11Issue 11, Nov	http://www.ijiemr.org/downloads.php?vol=Volu

	M. Hatture		Learning Algorithms for result Comparison	2022ISSN 2456 – 5083 www.ijiemr.org	me-11&issue=Issue 11
46.	Basavaraj G M	ECE	E-System For Salt And Soda Adulteration Detection For Milk Quality Assessment	Scopus, ESCI (Open Access) Neuro Quantology	DOI: 10.14704/NQ.2022.20.11.NQ66003
47.	Dr. Sanjeevakumar M.Hatture	ISE	"Learning Polarity Embedding Attention for Aspect-based Sentiment Analysis"	International Journal on Artificial Intelligence Tools, World Scientific Publishers	DOI:https://doi.org/10.1142/S0218213023500549
48.	Dr. Nagesh K.N	ECE	"4-Port MIMO antenna with novel isolator conducting structure for sub-1 GHz/sub-6 GHz and RF-energy harvesting applications"	Journal of Electromagnetic Waves and Applications, Taylor & Francis	https://doi.org/10.1080/09205071.2023.2224081
49.	Murthy Muniyappa	ECE	Electrochemical sensor of carboxymethyl cellulose and photocatalytic degradation of Navy Blue dye by sonochemically synthesized Titanium oxide nanoparticles	Sensors International, Elsevier	https://doi.org/10.1016/j.sintl.2023.100239
50.	Dr. Vivek Singh and Dr. Ajay Kumar Dwivedi	ECE	"2-Port Planar MIMO Antenna with Polarization Diversity for Sub-6 GHz Fifth Generation Applications"	IEEE Xplore indexed in Scopus & Web of Science.	https://ieeexplore.ieee.org/document/10171648
51.	Dr. Rashmi PKarchi, Dr.Sanjeevakumar M Hatture	ISE & AIML	"Artificial Intelligence in Prosthodontics: New Paradigm Shift"	IOSR Journal Medical ofSciences	DOI: 10.9790/0853-2207060609
52.	Dr. Amaresh Gunge	ME	Effect of Ghatti gum content on mechanical properties of epoxy composite using multicriteria optimization techniques.	Materials Today Proceedings (Elsevier)	https://doi.org/10.1016/j.matpr.2023.08.102
53.	Dr.Ajay Kumar Dwivedi, Dr. Nagesh K N and Dr. Vivek Singh	ECE	"Machine Learning Optimized CP Printed Dual Port MIMO antenna with Polarization Diversity for 5G NR n77/n78 Frequency Band Applications"	Scientific Reports, Nature (SCIE)	https://www.nature.com/articles/s41598-023-41302-2

12.3 Publications in Conferences:

Sl. No	Name of the Staff	Title of the books published	ISBN of the Book/Conference Proceeding	Year
1.	Dr Rohith S, Mahesh M R, Dr Basavaraj G M	"Reversible Data Embedding Scheme in Encrypted Images Using Arnold Transform for Satellite Images"	IEEE Conference (IEEE-NKCon-2022)	20th-21st November 2022
2.	Rohith S, Hemalatha B	"Development of Communication Device for Deaf and Blind Persons Using Text to Braille Using Renesas Microcontroller"	IEEE International Conference (IIHC-2022)	18th -19th November 2022
3.	Dr. Rohith S	"Development of Overflow Prediction and Wall Supervision System for Flood Forecasting"	IEEE International Conference (IIHC-2022)	18th -19th November 2022
4.	A.K Dwivedi, Nagesh K.N, V. Singh	"A Two-element MIMO Antenna with a Small Footprint for 5G Connectivity	IEEE Conference	05th - 07th October 2022
5.	Vivek Singh, A.K Dwivedi	Hot and Warm Region Segmentation of Breast Thermogram for Early Cancer Detection	IEEE International conference on Inter disciplinary Approaches in Technology and Management for Social Innovation, IATMSI - 2022, IIITM Gwalior, India.	21st - 23rd December 2022
6.	A.K Dwivedi, Nagesh K.N, A. Sharma	Dual Band, Dual Port Dielectric Resonator Based MIMO Antenna with Bi-directional Pattern Diversity using PRS	VLSI, Communication and Signal Processing, Lecture Notes in Electrical Engineering (LNEE), Springer	5th October 2022
7.	A.K Dwivedi, Nagesh K.N, V. Singh, R.S Yadav	Modeling and Investigation of Novel Two-Port UWB- MIMO Antenna with Enhanced Isolation	VLSI, Communication and Signal Processing, Lecture Notes in Electrical Engineering (LNEE), Springer	5th October 2022
8.	Mallanna S D, Sreenivasa T V, Nagesh K.N, A.K Dwivedi	Design and Analysis of Four Port MIMO Antenna for n77 and MTI Wireless Edge 5G Applications	2nd International Conference on Industrial Electronics Mechatronics, Electrical & Mechanical Power, American Institute of Physics (AIP) Conference	9th November 2022
9.	Nanda Kishore C V , Venkatesh Kumar H	Providing End-to-End QoS over Mobile and Adhoc Networks using Dynamic Source Routing (DSR) Protocol	The 2023 IEEE ICONAT 2nd International Conference for Advancement in Technology, GOA, INDIA	24th- 26th January 2023
10.	P. Niranjan, V. Singh, A.K Dwivedi	Treatment of Hepatocellular carcinoma using 5-Slot Microwave Ablation Antenna at 2.45 GHz	International Conference on Intelligent Systems and Smart Infrastructure"	9th November 2022

			(ICISSI 2022), Taylor & Francis (CRC Press).	
11.	Murthy M and Mahesh Shastri	Electrolytes for Batteries	Handbook of Energy Materials- Springer	January 2023
12.	Dr. Ajay Kumar Dwivedi	"Dielectric Resonator Loaded Two Port Circularly Polarized MIMO Antenna for Sub 6 GHz Band Coverage"	IEEE 7th Open International Conference "Electrical, Electronic and Information Sciences" Estream 2023, Vilnius, Lithuania	27th April 2023
13.	Dr. Amaresh Gunge	Performance Studies on a Solar Pv Powered Evaporative Cooling System with Seawater and Freshwater	14th International Conference on Thermal Engineering theory and Applications held in Yelova, Turkiye.	25th May - 27th May 2023
14.	Ms. Pooja Ahuja S	Sentimental Analysis of Covid19 Twitter Data using Machine Learning	International Conference	10th December 2022
15.	Dr. Rohith S	Smart Vehicle Parking system on Fog Computing for effective Resource Management	IEEE International Conference on Applied Intelligence and Sustainable Computing (ICAISC-2023)	16th to 17th June 2023
16.	Dr. Mahesh K K	Phase Transformations in Ni-Ti SMA spring"	"National Conference on Physics and Chemistry of Materials "	27th March 2023
17.	Ajay Kumar Dwivedi, V. Singh	MIMO Antenna with Low Mutual Coupling and High Gain for n257-Band 5G mm-Wave	2023 13th International Symposium on Advanced Topics in Electrical Engineering (ATEE), Bucharest, Romania	23rd to 25th March 2023
18.	H.Venkatesh Kumar	Implementation of human body health parameters monitoring concepts-Heart rate, body temperature and blood pressure using IoT	2022 Fifth International Conference on Computational Intelligence and Communication Technologies (CCICT),Sonepat, India	8th & 9th July 2022
19.	Dr. Rohith S	Comparative Approach for VM Scheduling using Modified Particle Swarm Optimization and Genetic Algorithm in Cloud Computing	IEEE International Conference on Data Science and Information System, Malnad College of Engineering , Hasan, India,	29th & 30th July 2022
20.	Rohith S, Basavaraj G M, Swathi S	"Design and Development of Walking Monitoring System for Gait Analysis",	Springer 16th Multi-Disciplinary International Conference on Artificial Intelligence, CVR College of Engineering, Hyderabad, India.	21st & 22nd June, 2023
21.	Deepak P, Rohith S, D Niharika, Harshith Kumar K, Ram Bhupal	Development Of Automated Vending Machine For the Application of Dispensing of Medicines	Springer International Conference on Soft Computing & Signal Processing, Malla Reddy College of Engineering and Technology,	23rd & 24th June, 2023
22.	Dr. Venkatesh Kumar H, and students, Ms. Bindu S P, Ms. Harshitha V, Ms. Keerthi N Reddy, MS. Lavanya M H	" Effective method for vehicle-Automatic emergency braking system and blind spot detection using Radar and IoT "	IEEE conference ICSSES-2023 held at SIT, Tumukur	7th & 8th July 2023
23.	Mrs. Rashmi GP, Mr. Sreenivasulu K N, Ms. Prathima N, and student Jayakrishna	"Smart Wearable Memory Band System for Alzheimer's Patients"	IEEE conference ICSSES-2023 held at SIT, Tumukur	7th & 8th July 2023

S.No		Inventor/S Name	Title of the patent	Patent Published / Granted Date
24.	Mr.Manjunath M N, and students, Ms. Priya Darshini S, MS. Saniya Kausar S, Ms. Preethi Reddy K R, Ms. Nandini H S	"Dual band dual circularly polarized (CP) patch antenna for Sub-6GHz and Wi-Fi applications"	IEEE conference ICSSES-2023 held at SIT, Tumukur	7th & 8th July 2023
25.	Dr. Sanjeevakumar M.Hatture and Dr. Rashmi P Karachi	"Ai-Enabled Sustainable Development: An Intelligent Interactive Quotes Chatbot System Utilizing IOT and ML"	International Conference on Sustainable Development	15$_{th}$ to 16$_{th}$ July,2023
26.	Dr.R Vijayanand	Predictions of Seat Occupancy Using Ensemble Stacked Learning based on genre of the movie	NGIEC -2023	16-06-2023
27.	Dr Kavitha K Mahesh	An Investigation of Deep Neural Network based Techniques for Object Detection and Recognition Task in Computer Vision	International Conference on Edge Computing and Applications	July 2023
28.	Mrs. Shwetha B V	Novel Flood Prediction System based on Big Data and Machine Learning	Hinweis Research CCIT	April 2023
29.	A.K Dwivedi, Nagesh K.N, V. Singh	A Two-element MIMO Antenna with a Small Footprint for 5G Connectivity	17th International Conference on Engineering of Modern Electric Systems (EMES), Oradea, Romania, 2023	2023
30.	Mr. Manjunath M. N	Design of Quaternary Inverter Using 32nm SOI Technology	2023 International Conference on Advances in Electronics, Communication, Computing and Intelligent Information Systems (ICAECIS)	2023
31.	Mr.Manjunath M N	"Dual band dual circularly polarized (CP) patch antenna for Sub- 6GHz and Wi-Fi applications"	IEEE conference ICSSES-2023	7th to 8th July 2023
32.	Mrs. Rashmi GP, Mr. Sreenivasulu K N, Ms. Prathima N	"Smart Wearable Memory Band System for Alzheimer's Patients"	IEEE conference ICSSES-2023	7th to 8th July 2023
33.	Dr. Venkatesh Kumar H	"Effective method for vehicle-Automatic emergency braking system and blind spot detection using Radar and IoT"	IEEE conference ICSSES-2023	7th to 8th July 2023

12.4 Details of the Patents Published:

S.No	Patent Application No.	Inventor/S Name	Title of the patent	Patent Published / Granted Date
1	202241042993	Pranavi V, Sandhya A, Surabhi D, Tejaswini P, Dr. H Venkatesh Kumar, Dr. Rohith S	Novel system, method, design and development of IOT based automated flood detection module using arduino microcontroller	5/8/2022
2	202141004802	Dr. Jitendranath Mungara Dr. Mohan kumar Sugumar Mr. Srikanth M S Ms. P. Sushmita Singh	Novel System, Method of Software Distinct Tool Communication Planning for Community	5/8/2022
3	202141004803	Dr. Jitendranath Mungara Dr. Mohan kumar Sugumar	Novel System, Method of Opinion Taking out of Twitter for Hotel	5/8/2022

		Mr. Srikanth M S	Assessment Study	
4	202141004804	Dr. Jitendranath Mungara Dr Mohan kumar Sugumar Mr. Srikanth M S	Novel System, Method of Smart Car Parking and Rider Management	5/8/2022
5	202241047487	Dr. Raj Kumar Prof. Suma C.C Dr. Asha P N	Imdb dataset analysis, prediction and recommendation along with computer vision	26/08/2022
6	202241047485	Dr. Raj Kumar Prof. Suma C.C Dr. Asha P N	Voice activated e-payment application	26/08/2022
7	202241045992	Sunil T, Dr. Vinay N A, Dr.Ravikuamar M G, Dr. Nagesk K N	A hybrid neural network approach for the recognition of emotions in dialect	26/08/2022
8	202241048131	Dr. Dinesh Rangappa, Chetan S, Kunal Roy, Shivakumar Swamy, Dr. Mahesh Shastri	Rapid Interlayer Removal and Conversion of MAX phase to MX ene by Super Critical Fluid Process	2/9/2022
9	202241047522	Dr. Raj Kumar Prof. Suma C.C Dr. Asha P N	A novel method for the detection of plant leaf disease	16/09/2022
10	202241050820	Dr. Shilpashree S Dr. Dinesha H.A	Real-time object detecting system	16/09/2022
11	202241053883	Dr. Dinesh Rangappa, Sindusree, Vinay Gangaraju, Mahesh Shastri, Dr. Ananth Kumar C S Dr S Jagadeesh Babu	Multiwalled carbon nanotube deposited silk cocoon as pressure/force sensitive sensors	30/09/2022
13	202241055519	Dr. Meena Y R, Ms. Pooja Shankargouda, Ms. Sneha Shrestha, Mrs. Ashwini D G, Dr.Vijaya Kumar Y M, Dr. Shashikumar C S, Dr. Girish T R	Silica aerogel - a material to reduce thermal insultation in building method thereof	7/10/2022
14	202241055807	Dr. Dinesh Rangappa, Vinay Gangaraju, Manikanta P N, Dr. Prasanna D S, Murthy Muniyappa, Dr Nagaswarupa H P	Kapok Silk Cotton biopolymer based conducting carbon fibres/sheets	7/10/2022
15	202241059570	Ms.Sneha Joseph, Dr. D.Ganapathi Dr.Sathiyadevi Kanagaraj Yashaswini T V Mr. Shashi Bhushan Kumar Mr. Ravi Ranjan Manjul Mr.Sunil T Dr.P. Vinayagam Mr.C.Muralidharan Dr.Sudharsan J B	Iot based agri robotic hands for plucking underground crops & automatic spraying	28/10/2022
16	202241065831	Dr.R.Vijayanand	IOT driven design system of wellness decision support services using machine learning for smart healthcare	25/11/2022
17	202241069924	Prof. Saravanan S	Optimized key exchange mechanism	9/12/2022

			for IOT security using reusable keys	
18	202241076117	Dr. Yogeesha H C, Associate Director-IQAC & Prof & Head, Department Of Mechanical Engineering	An IOT Based Clean Energy Driven Lighting System	6/1/2023
19	202241076163	Dr. K Gopalakrishnan Dr. Geethanjali G Dr. Lokesh G R Ms. Poornima U k Ms. Rajeshwari G V Mr Ashok Mammen V Ms. Akshatha S Mr. Sriram S Mr. Chinmaya Prakash	Novel System, Method and Design of Smart Flexi-Tariff Tool (SFTT) for Air Passengers at Economy Airline	6/1/2023
20	372697-001	Dr C P Ramesh	Portable solar power biogas plant	13/01/2023
21	202341003446	Subramanya S G Dr. S Shilpashree Dr. Raj Kumar Prof. Manjula G Hegde Prof. Geetha V Prof. Anupama Hongal Prof. Subramanya S G Dr. Asha P N	A creative personal voice assistant	20/01/2023
22	373112- 001	Dr. Manjunath Itagi	Ultrasonic concrete mixer	27/1/2023
23	202341002473	Dr. Syed Naimatullah Hussain, Subhakar Mattupalli, Pooja Ahuja S, R. Radhakrishnan, Chandini A, Priyanka S, Anil Pawar	"Automatic Recommendation System to Overcome Depression Measured from Social Media posts using Machine Learning"	3/2/2023
24	375451- 001	Dr. Manjunath Itagi	Construction material testing unit"	10/3/2023
25	202341015391	Dr. Manjunath Itagi And Mr. Ravikumar H S	Improving the quality of geo polymer concrete using nano materials and steel fibers	17/03/2023
26	202341015940	Dr. Rohith S And Mrs. Swathi S	Novel system, method, design and development of voice based services using audio classification using CNN algorithm.	24/03/2023
27	202341017517	Dr Manjunath Itagi	Experimental analysis of strength and durability characteristic of bacterial concrete	31/3/2023
28	202341021527	Dr Manu M N, Praveen B.R, Sunil T, Jisha Pr. Dr. Kavitha.D, Amulya H G, Shilpa Patil, Manoranjan Kumar	Method And System To Improve The Context Based Service Quality For mobility system	31.03.2023
29	352805-001	Mr. Arun Kumar S Dr. Anil Kannur Dr Syed Naimatullah Hussain Dr SindhuDV	An intelligent antitheft device for electrical vehicle	14/4/2023
30	202341021840	Dr. Vijayanand R	Novel system method, design and development of IOT based safety system from power leakage in household waterheater	21/04/2023
31	202341029219	Dr Manjunath Itagi	A comprehensive study on strength and durability of self-compacting	5/5/2023

			concrete with nano silica and nano clay	
32	202341029070	Dr. Sanjeevakumar M. Hatture , Rashmi P. Karchi	Novel System, method, Design and development of multimodal biometrics database for person authentication: VTU-BEC-DB	16/06/2023
33	202341036257	Anu V Kondajji Archana S Asha M R Chirag A Prof. Jyothi S K	System, method, design and development of advanced arduinobased digital notice board using atmega	16/06/2023
34	202341031767	Dr. Syed Naimatullah Hussain, Mr. Shubhakar M, Mrs. Bugide Sreevidya, Ms. Nethra B R, Mrs. Veena S, Mrs. Sumitha B S, Mr. Mohan D N And Mrs. Vidya,V	"Categorization of infectious plants pathogens severity level with supervised learning techniques"	16/06/2023
35	202341032270	Dr. Manjunath Itagi, Dr. Nagaraj V K, Dr. Manohar D R , Dr. Nagendra, Mr. Ravikumar H S, Mr. Sujith S K, Mrs. Chaithra D M, Ms. Tanusha Patel, Dr. Srilakshmi G, Dr. Syed Naimathullah Hussain	"IOT based Smart Waste Management System for Building Smart City Applications"	18/08/2023
36	385414-001	Dr Manjunath Itagi	Surface vibrator for concrete	25/8/2023
37	202341050236	Dr. Rajkumar Dr. S Shilpashree	IOT based Pothole Detection System for Vehicles to Prevent Road Accidents	1/9/2023
38	202341045223	Dr. Nagendra	Drinking water filter using natural materials	1/9/2023
39	202341047793	Dr. Manjunath Itagi, Ms. Thanusha. Patel	A smart irrigation system in IOT-based agriculture using WSN integrated with 6g technology	1/9/2023
40	202341051210	Dr. Prasanna Lakshmi G S, Dr. Shilpashree, Dr. Asha P N	Optical Character Recognition using Machine Learning	1/9/2023
41	202341039190	N Gopichand N Rajkumar T Venugopal P Balaji Prof. Mahesh M R Dr. Rohith S Dr. Nagesh K N	System, method, development of IOT based smart cradle for infants	1/9/2023
42	202341036254	Manohar N R Nitish Kumar S Rachana D R Prof. Deepthi Prakash Dr. Rohith S	System, method, design and development of smart solar panel monitoring using esp8266/esp32 and thing speak	01.09.2023
43	202341036256	Shrutha Keerthi Pavana P M Thanuja R C Anusha Prof. Rashmi G P	System, method, design and development of electronics notice board using arduino	01.09.2023
44	202341039193	Anjali Desai Daniel Onesimus D Harshith C Prof. Sunil T Dr. Rohith S Dr. Nagesh K	System, method and implementation of sensors for rider's safety against harsh weather condition	8/9/2023

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45	202341041460	Dr. Vijayanand R, Dr. Rashmi P Karchi, Prof. Saravanan S, Prof. Prathibha B N	Novel system, method, design and development of IOT based smart footwear for electric shock prevention	15/09/2023
46	202341042964	Lakshmi Prasanna K, Lakshmi Prasanna K, Bhavya Sai. K, Bhavya Sai. K, Prof. Sreenivasulu K N, Prof. Karthik Kandaswamy, Dr. Rohith S, Dr. Nagesh K N	System, method, design and implementation of IOT based automatic wireless siren using arduino	15/09/2023
47	202341041022	Manoj Nuchin, Maqsood Pasha, Raghunandan N T,Rasaly Gowtham, Prof. Sunil Kumar B S, Dr. Rohith S, Dr. Nagesh K N	System, method, design and development of IOT based hydroponics	15/09/2023
48	202341042874	Manoj S, Rishab Mishra, Bhargavi K V, Dr. Nagesh K N, Dr. Rohith S	System, method, design and development of remote patient monitoring system using IOT	15/09/2023
49	202341041017	K Manikanta, Keerthishree S, K S Poornima, Kavya Reddy M M, Kavya Reddy M M, Dr. Rohith S, Dr. Nagesh K N	System, method and design of monitoring and tracking the health of soldiers by using IOT system	15/09/2023
50	202341041462	Bharath Reddy B K, Koushik R, Madhan Gowda H R, Upendra D M, Dr. Murthy Muniyappa, Dr. Mahesh Shastri, Dr. Navya Rani M, Dr. Rohith S, Dr. Nagesh K N	System, method, design and development of development of Li-ion battery based electric buggy	15/09/2023
51	202341041552	Mohmad Shoaib Lakkundi, Abhishek R, Gowtham C V, Rani B A, Faisal Rashid, Naghma Anjum, Dr. Nagesh K N, Dr. Rohith S	System, method, design and development of IOT based gateway for controlling and monitoring of bore well	15/09/2023
52	202341041029	Akkisetty Gowtham Bonugula Victor Karthik, K Aakash Sai Prof. Nanda Kishore C V, Dr. H Venkatesh Kumar, Dr. Rohith S	System, method, design and implementation of fall detection and health monitoring using IOT	15/09/2023
53	202341041024	Deekshith G K Aryan Akhil Reddy Avinash R, Prof. Sunitha M Dr. Rohith S Dr. Nagesh K N	System, method, design and implementation of IOT based smart stick for blind people	15/09/2023
54	370431-001	Dr. Shilpashree. S	Novel anemia screening device	23/12/2022
55	202221032625	Dr. Prasanna Lakshmi	Machine Learning & IOT based Renewable Energy in Smart Grids	24/06/2022
56	202341009152	Dr. Ganesh D R, Mr. Arun Kumar S, Dr.	Wireless Sensor Network Based Smart Ambulance System	17/02/2023

		Varalatchoumy M, Dr. Chandramouli H		
57	202341009164	Dr. Prasanna Lakshmi, Dr. Shilpashree S, Dr. Asha PN	Integrated Intelligence Resource and Security Management System for Cloud Data Centers	24/02/2023

13. Faculty Members with PhD and Recognized as a Research Guides:

Few doctorates at our institute received guide-ship and are guiding research scholars registered at various universities.

Sl. No.	Name of full-time teachers with PhD	DEPARTMENT	Qualification	Whether recognised as a research guide for PhD?
1.	Dr. B V Ravishankar	CV	PhD	Yes
2.	Dr. Nagesh K N	ECE	PhD- 2016	Yes
3.	Dr. H Venkatesh Kumar	ECE	PhD- 2017	Yes
4.	Dr. Basavaraj G M	ECE	PhD- 2019	Yes
5.	Dr. Rohith. S	ECE	PhD- 2019	Yes
6.	Dr. Vivek Singh	ECE	PhD- 2019	Yes
7.	Dr.Manjunatha K	CH	M.Sc, Ph.D	Yes
8.	Dr. Shirajahammad M Hunagund	PH	M.Sc, Ph.D	Yes
9.	Dr N Sandhya N	CV	PhD	Yes
10.	Dr Prakash B Yaragol	CV	PhD	Yes
11.	Dr Gopalakrishnan K	MBA	PhD	Yes
12.	Dr Ajeeth Chikkamanur	CSE	PhD	Yes
13.	Dr. Sanjeevakumar M. Hatture	ISE	PhD	Yes
14.	Dr. Sandhya G	ISE	PhD	Yes
15.	Dr Anil Kannur	CSE	PhD	Yes
16.	Dr. Syed Naimatullah Hussain	DS	PhD	Yes
17.	Dr.S.G.Gopala Krishna	ME	PhD	Yes
18.	Dr. Yogeesha H C	ME	PhD	Yes
19.	Dr.D.L.Venkatesh Babu	CV	PhD	Yes
20.	Dr. K. Kumar	CV	PhD	Yes
21.	Dr Dinesha H A	ECE	PhD	Yes
22.	Dr. Ravi Kumar M G	ECE	PhD- 2019	No
23.	Dr. Vinay N A	ECE	PhD- 2021	No
24.	Dr. R. Vijayanand	AIML	PhD	No
25.	Dr. Ramesh P S	CV	PhD	No
26.	Dr Ramesh C P	CV	PhD	No

27.	Dr.Lairenlakpam Pinky Devi	CV	PhD	No
28.	Dr.Nagaraj.V.K	CV	PhD	No
29.	Dr. Manohar D R	CV	PhD	No
30.	Dr. ManjunathItagi	CV	PhD	No
31.	Dr. Nagendra	CV	PhD	No
32.	Dr Geethanjali G	MBA	PhD	No
33.	Dr Lokesh G R	MBA	PhD	No
34.	Dr Rajkumar	CSE	PhD	No
35.	Dr Shilpashree S	CSE	PhD	No
36.	Dr Prasanna Lakshmi	CSE	PhD	No
37.	Dr Rashmi P Karchi	AIML	PhD	No
38.	Dr Mahalakshmi	AIML	PhD	No
39.	Dr. Mahesh Shastri	ECE	PhD	No
40.	Dr. Murthy M	ECE	PhD	No
41.	Dr Asha P N	CSE	PhD	No

14. Students Participation in Sports, Cultural and Social Activities:

Sl. No.	Name of the Activity	Collaborating Agency	Date	Number of Students participated
1.	Independence Day Celebration	NCET	15/8/2023	480
2.	Visited to Smt venkatanarasamma gurukulashrama	NCET	13/08/2022	27
3.	Clean up drive near Kandavara village lake	Nss Unit 1 and 2	13/08/2022	40
4.	International Yoga Day	Nss Unit 1 and 2	21/6/2023	120
5.	Independence Day	Nss Unit 1 and 2	15/8/2022	200
6.	Plastic Free Campus	Nss Unit 1 and 2	16/11/2022	40
7.	Eye Check up Camp	Nss Unit 1 & 2 Adithya Birla Group	12/12/2022	89
8.	Personality Development and Personal Hygine	Nss Unit 1 and 2 Samanvitha	22-Nov	60
9.	Orphanage Home visit	Nss Unit 1 and 2 Department of ISE	12/12/2022	25
10.	Historical place visit Govardhan Bhetta	Nss Unit 1 and 2	22-Nov	20
11.	Village visit to Godlu Muddenahalli & Hosahalli	Nss Unit 1 and 2 Department ECE	01/12/2022	50
12.	Raksha Bandhan	NCET	11/8/2022	200

13.	Independence Day	NCET	15/8/2022	250
14.	Teacher's day/Founders Day	NCET	05/09/2023	1000
15.	Diya painting	NCET	20/10/2022	90
16.	Kabaddi VTU Tournament	NCET	01/11/2022 to 05/11/2022	80
17.	Badminton VTU Tournament	NCET	2/11/2022	70
18.	Kannada Rajyotsava	NCET	19/11/2022	200
19.	Cricket College Tournament	NCET	23/11/2022 to 28/11/2022	70
20.	Volley Ball	NCET	30/11/2022	70
21.	Basketball VTU Tournament	NCET	30/11/2022	60
22.	Football VTU Tournament	NCET	02/12/2022 to 03/12/2022	80
23.	Volleyball VTU Tournament	NCET	17/12/2022	80
24.	Flag Day	NCET	12/8/2022	95
25.	Plantation activity	Nss Unit 1 and 2	28/12/2022	30
26.	Kannada Rajyothsava	Nss Unit 1 and 2	01/01/2022	90
27.	Republic Day	Nss Unit 1 and 2	26/01/2023	180
28.	Rotaract club Activity	Nss Unit 1 and 2	17/11/2022	40
29.	National Pollution Control day	Nss Unit 1 and 2	2/12/2022	80
30.	International Women's Day	NCET	08/03/2023	250
31.	World Environment Day	Nss Unit 1 and 2	05/06/2023	140
32.	National Science Day	Nss Unit 1 and 2	28/2/2023	120
33.	Plantation Activity	Nss Unit 1 and 2 CSE(DS)	28/12/2022	60
34.	Seed Ball Sowing	Nss Unit 1 and 2	22/07/2023	80
35.	National Engineers Day	NCET	15/09/2023	80
36.	Visit to Orphanage and Old age home	Nss Unit 1 and 2 CSE(DS)	28/01/2023	60
37.	National Youth Day	Nss Unit 1 and 2	26/1/2023	70

15. IQAC INITIATIVES:

15.1 Knowledge sharing sessions for Faculties:

Sl. No	Title	Resouce person	Date
1.	Knowledge Sharing Session on Quality Parameters	Dr. B V Ravishankar, Principal, NCET	12/08/2023

Sl.	Title	Resource person	Date
2.	Knowledge Sharing Session on Parenting	Dr. Syed Naimatullah Hussain, HOD & Professor CSE (DS)	12/08/2023
3.	Knowledge Sharing Session on Personal Financial Planning	Dr. Suresh Naidu B, Professor, Department of MBA	19/08/2023
4.	Knowledge Sharing Session on Conscious & Subconscious Mind	Ms. Likitha, Assistant Professor, Department of CSE	19/08/2023
5.	Knowledge Sharing Session on How to live Happy Life	Dr. Yogeesha H C	22.09.2022
6.	Knowledge Sharing Session on "Overview of CLTP Program at Japan"	Dr. Rohith S	22.09.2022
7.	Knowledge Sharing Session on "Use of Mathematical Tools In Day-To-Day Life"	Dr. M.V. Sarvesha	29.09.2022
8.	Knowledge Sharing Session On "Effective Teaching Techniques"	Dr. B. V. Ravishankar	29.09.2022
9.	Knowledge Sharing Session On "Mindset and thankfulness"	Dr. Anil Kannur	6.10.2022
10.	Knowledge Sharing Session On "Vastu and its Imporatance"	Dr. Ramesh P S	6.10.2022
11.	Knowledge Sharing Session on "Importance of Fasting"	Dr. Syed N Hussain	13.10.2022
12.	Knowledge Sharing Session on"Lithium-Ion Batteries"	Dr. Mahesh Shastri	13.10.2022
13.	Knowledge Sharing Session on "Effective Teaching Methodologies"	Dr. B. V. Ravishankar	3.11.2022
14.	Knowledge Sharing Session on"Need for R & D and IPR Activities in Engineering Colleges	Dr. Gopalakrishnan K	3.11.2022

15.2 Workshop/ Seminar Organized:

Sl.	Title	Resouce person	Date
1.	Guest Talk on "Soccer Ball like Structures – A Progmatic Assessment"	Dr. G N Dayananda D.Sc, FIE, Outstanding Scientist (Retired), Council of Scientific & Industrial Research Government of India	6/07/2023
2.	Guest Lecture on "Emerging Issues in Financial Management"	Mr. Kishore B S, Director and Co-Founder, Stock byte and Stock Market Institute	12/07/2023
3.	Guest Lecture on "Vision 2030-The Future of HR"	Mr. Naveen Singh, Deputy Manager-HR, Bharath Electronics Limited	22/07/2023
4.	Distinguished Alumni Talk on "Career Opportunities in Public Sector Jobs"	Ms. Pooja M G (2017 Batch NCET Alumni) Assistant Engineer, Public Work Department (PWD), National Highway	22/07/2023

		Division, Chitradurga	
5.	OBE Training Programme	M Kannur from Contineo	27/07/2023
6.	Workshop on "Android Programming"	Mr. Sunil Naik, Senior Software Engineer, Tone Tag Private Limited, Bengaluru	23/08/2023
7.	A session on "Innovation to Startup"	Mr. A H Sagar, International Educationalist, Philosopher, Multi disciplinary Resource person, Medical Ethicist and a National Sports person	31/08/2023
8.	Hands on Session on Data Engineering	Mr. Shreyas Hombal, Software Engineer-Data Science, EPSILON Ltd.	11/03/2023
9.	Guest lecture on "Sabka Vikas Sabka Prayas what does it mean to you as youth?"	Ms. Prashanti Goswami, Public relation Officer, SSS Prashanti Bala Mandira Trust	25/4/2023
10.	Workshop on "IPR activities and IP Management at Higher Educational Institutions"	Dr. Gopalakrishnan K, Secretary General, University Space Engineering Consortium (UNISEC) India	27/4/2023
11.	Expert Talk on "Cyber Securing India – Research Challenges & Opportunities"	Ms. Sanjana Rathi, Cyber Diploma LLC, Sheridan County, Wyoming, USA and Cyber Diplomat Tech Private Limited, Bengaluru	24/05/2023
12.	Technical Session on "Skill Enhancement and Career Development"	Mr. Ajay Murdeshwar, Lead Career Architect, Career Labs	23/05/2023
13.	Five Days Workshop on "Design, Development and Deployment of Real World Machine Learning Application"	Mr. Mohammed Azhar Hussain, Mentor & AI Engineer, Indoskill and team	29/05/2023
14.	Invited Talk on "Sustainability Solutions for Waste Management"	Mr. Himanshu B, Founder: Everything Recycles Education Consultant, Mentor of Change: Atal Innovation Mission	05/06/2023
15.	Alumni Talk on "Overview of the Data Visualization and its Applications	Mrs. Sindhu Srinivas, Associate Director- Cognizant, Bengaluru	10/06/2023
16.	Alumni Talk on Recent trends in Cyber Security and its Applications"	Mr. Shivaprasad, Software Architect, Sense-ops Pvt. Ltd.	10/06/2023
17.	Expert Talk on "CO-PO Mapping and Attainments"	Dr. G Varaprasad	1/10/2022
18.	An Awareness Programme on "NIRF and Research Funding"	Dr. Abhishek Appaji M	8/10/2022
19.	An Expert Talk on "Personal Wellbeing and Leadership"	Mr. Kiran Ratnala	8/10/2022
20.	Expert Talk on "Importance of Human Values"	Mr. Anand Kumar Kadali	15/10/2022
21.	Awareness Programme on "NEP 2020"	Dr. B. V. Ravishankar	15/12/2022

16. Academic and Administrative Audit conducted by IQAC:

	NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY NAAC Accredited with "A+" grade Autonomous Institution under VTU Affiliated to Visvesvaraya Technological University (VTU) Recognized by Govt. of Karnataka & Approved by A.I.C.T.E. New Delhi

Summary of the Findings of the Internal Academic Audit conducted by the Internal Quality Assurance Cell (IQAC) and Audit Team for the Academic Year 2022-23.

Name of the Department: Computer Science
- ❖ The department encouraged staff to attend for skill development / professional development programs NPTEL, FDP, etc.
- ❖ The department filed a good number of patents.
- ❖ During the PTM, need to collect the feedback from the parents about the subject learning and curriculum.
- ❖ All the documents need to maintained in the files (hard copy) once it is finalized.
- ❖ Faculty need to be involved in professional body activities.
- ❖ Faculty must be involved with the students to publish the technical papers in reputed conferences/journals.
- ❖ A separate file needs to be maintained to highlight the research activity.
- ❖ The research component needs to be improved by the department.
- ❖ The Courses focusing on employability/ entrepreneurship/ skill development file need to be maintained.
- ❖ Recommended to have a few dedicated labs to carry out research activities by the faculty/students.
- ❖ Recommended to update the Dept. Newsletter / magazine
- ❖ Recommended to go for e-Content development / Lectures and then added to Web-resources.
- ❖ The Department must encourage students to participate in the NSS/NCC/ Cultural events.
- ❖ Recommended to encourage the non-teaching staff to upgrade skills/Qualification

Name of the Department: Information Science and Engineering.
- ❖ Faculties are actively involved in the paper publishing with peer reviewed journals
- ❖ Faculties are upgrading their skills by attending national/ international events.
- ❖ Mechanism for student counselling/ mentoring is good.
- ❖ Students feedback was taken in a regular basis.
- ❖ Department arranged an Industrial visit to students regularly.
- ❖ Retention ratio has to be taken care.
- ❖ Faculties are need to be encouraged to pursue higher education and to collaborate with industries.

- ❖ Verification of evaluation of answer sheets and question papers are to be done regularly.
- ❖ Follow up action for feedback need to be evolved.
- ❖ Faculties have to be encouraged to involve, contribute in R&D activities, collaborate with industries & also to publish patents.
- ❖ The Courses focusing on employability/ entrepreneurship/ skill development has to be added.
- ❖ Upgradation of new equipments for lab/ new research facilities has to be done.
- ❖ Recommended to have a coaching classes for Competitive exam like GATE/ GRE.
- ❖ Department must encourage to takeup any skill development program for Non-teaching faculties.

Name of the Department: Computer Science- Data Science (CS-DS)

- ❖ The department has maintained the course files.
- ❖ Parents teacher meeting (PTM) events recorded well.
- ❖ The department has maintained the Counselling file.
- ❖ Department must focus on paid internship for the students.
- ❖ Recommended to have a few dedicated labs to carry out research activities by the faculty/students.
- ❖ Faculty must be encouraged to go for skill development programmes.
- ❖ Recommended to introduce a new course in curriculum.
- ❖ Non-teaching faculties must takeup any skill development programs.
- ❖ Recommended to have an Academic year in few files.
- ❖ Placed fire extinguisher date is expired need to replace/recharge regularly.

Name of the Department: Computer Science- AI&ML

- ❖ The department has maintained course file.
- ❖ Students have actively participated in co-curriculum activities, certificate courses/ online courses.
- ❖ Students have won award for their project.
- ❖ Stakeholder feedback file has to be separated according to academic year.
- ❖ Department must encourage faculty for e-Content development / Lectures added to Web-resources.
- ❖ Updating of department content in the college website is recommended
- ❖ Recommended to have a few dedicated labs to carry out research activities by the faculty/students.
- ❖ Department must encourage students to participate in the NSS/NCC/ Cultural events.

Name of the Department: Civil Engineering.

- ❖ Maintenance of course file is done well
- ❖ Faculty retention is good.
- ❖ Faculties are involved in research publications and other professional bodies.
- ❖ Attainments has to be updated regularly.

- ❖ Faculties are need to be encouraged to pursue higher education and to collaborate with industries.
- ❖ Department must focus on to get the Academic Awards/Rewards by the faculty and students.
- ❖ Faculty as resource persons in webinars/ workshops / key note speaker is nil. Hence department must improve in this area.
- ❖ Recommended to organize workshop/seminars in the department to benefit students.
- ❖ Recommended to go for student conference/journal publication by encouraging the faculty.
- ❖ Need to improve in student admission.
- ❖ Recommended to update Department Newsletter / magazine regularly.
- ❖ Placed fire extinguisher date is expired need to replace/recharge regularly.

Name of the Department: Electronics and Communication Engineering.

- ❖ Department has maintained well documented files.
- ❖ Faculty retention ratio is good.
- ❖ Department has made good contribution in journal/conference publication.
- ❖ Audit team noticed student publication in conference and journal.
- ❖ Recommend to have an Academic year in few files.
- ❖ Recommended to go for paid student internship.
- ❖ Recommended to have a few dedicated labs to carry out research activities by the faculty/students.
- ❖ Placement need to be improved.
- ❖ Faculty must be encouraged to go for Post-Doctoral Fellowship.
- ❖ Non-teaching faculties must take skill development programs.

Name of the Department: MBA

- ❖ Innovative Teaching Method is followed in the Department - Board games for the Course on HR, Finance and Marketing.
- ❖ Faculties are effectively participating in FDP's
- ❖ Recommended to go for project execution into journals/Conference/patent publication.
- ❖ The Stakeholders feedback (industry) for curriculum design is not available. HOD informed the audit team that the industry feedback will be collected from next Academic Year.
- ❖ The department had not organized any National / International level events during the Academic Year.
- ❖ All the extracurricular activities must be recorded in the document as per Academic Year

Name of the Department: Basic Science Department–Physics/Chemistry/Maths

- ❖ Department Vision & mission available.
- ❖ Good number of faculties fetched the NPTEL certificates.
- ❖ Parent teacher meeting (PTM) file maintained.

- ❖ Counselling file maintained well.
- ❖ Couse file maintained.
- ❖ Department should involve in the organizing the national/international level events with the other departments.
- ❖ Faculty can involve with the students to publishing the papers in reputed conference/ journals.
- ❖ Department may improve the utilization of integrated subjects by giving mini projects.
- ❖ Research component need to be improved by the department.
- ❖ Recommended to have a few dedicated labs to carry out research activities by the faculty/students.
- ❖ Difficult subject need to be given more concentration to benefit students.
- ❖ All the documents must have Academic Year wise.
- ❖ Recommended to maintain Subject Allotment file.

Name of the Department: Exam section

- ❖ Maintained the CIE & SEE question papers.
- ❖ Maintained the Meetings of the BOE records.
- ❖ Complaint/Suggestion/help- Email- to be maintained.
- ❖ Exam section involves large number of departmental examination related work, hence proper deputation procedure has to be done to ease the burden.
- ❖ Separate employee register to be maintained at least for one academic year.
- ❖ Exam Section requested common format from IQAC to float the results related data.
- ❖ Exam section make sure that results of every semester must be declared with in the 10-15 days to avoid overlapping with other academic schedules.

Name of the Department: HR Department

- ❖ Interview process file is maintained.
- ❖ Personal file Maintained for both teaching & non-teaching in soft and hard copy
- ❖ Salary statement flow maintained as per the standard of Institute.
- ❖ All kind of leaves and its hardcopy& digital information is maintained
- ❖ Relieved Staff-files maintained with all the relevant documents.
- ❖ Scholarships data maintained with relevant documents.
- ❖ Recommended to have back date edit permission in the SLMS to the HR head.
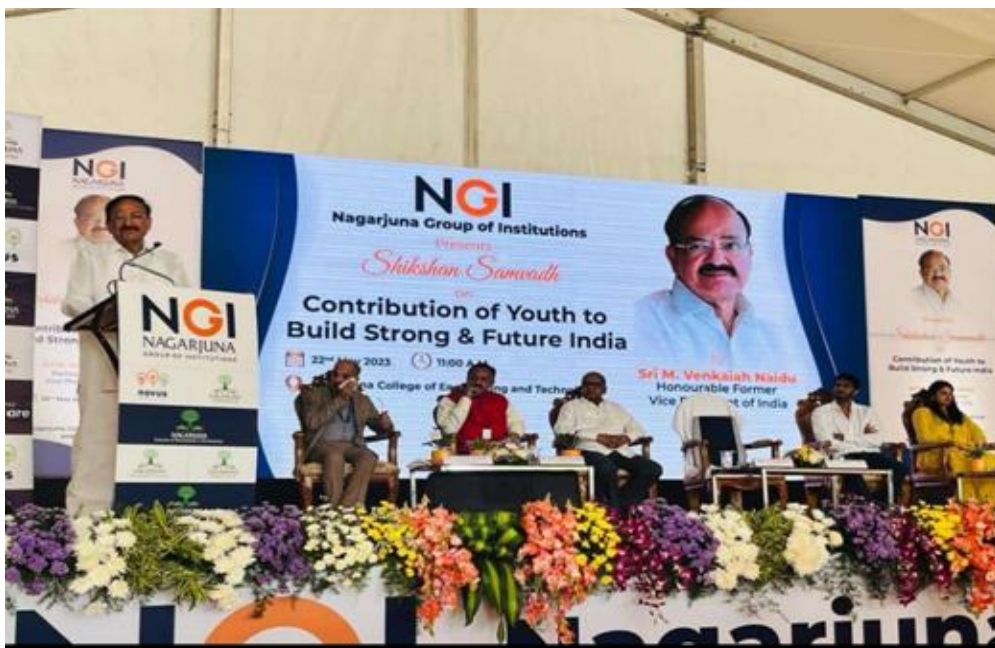- ❖ Recommended to have a sufficient rack to keep the files in an organized manner.

Name of the Department: Sports
- ❖ Department maintained the Login/logout file.
- ❖ Sports Equipment stock Register available.
- ❖ Attendance for students not maintained in the standard format.
- ❖ Recommended to update the sports achievers photos/list in the website regularly to motivate the students.
- ❖ Recommended to have a Badminton court with indoor facility.
- ❖ Recommended to have a Part time Coachers for kabaddi, volleyball and kho-kho.
- ❖ Recommended to include Sports Slot in the Department's Time Table.

17. Glimpses of Activities:

A. Session on Youth Power to Build Strong and Future India

Nagarjuna Group of Institutions presents a Session on Youth Power to Build Strong and Future India by Sri M. Venkaiah Naidu, Honorable Former Vice President of India on 22nd May 2023 at NCET Campus.

B. Plantation Drive

Rotaract club of Nagarjuna College of Engineering and Technology , NCET NSS & Ernst and Young Bangalore in association with KV group of institutions Chikkabalapura organised Plantation drive at Chikkabalapura on 17th November 2022.

C. Sankranti festival Celebration

Sankrati Festival was celebrated in NCET premises on 12th January 2023. All the Students and Faculty members were actively involved in the celebration.

D. VTU 22nd Youth Festival

State Level 22nd VTU Youth Fest "Yuvothsava" was organized by NCET from 29th March 2023 to 31st March 2023. Students from 75+ Colleges have registered and 3000+ students have participated in 25 different events in the Youth fest.

E. 2022 3rd Global Conference for Advancement in Technology (GCAT)

The IEEE GCAT-2022 was co-organized by Nagarjuna College of Engineering and technology technically sponsored by Institute of Electrical and Electronics Engineers (IEEE) Bangalore Section. IEEE GCAT-2022 is a forum to bring together business people, researchers, scientists, software architects, and industry professionals to discuss innovative ideas and diverse topics on next generation of Emerging technologies and services.

F. Seed Ball Sowing

Team from Rotaract Club of NCET and NSS organized Seed Ball Sowing Event at Peresandra Forest, partnering with the Forest Department on 22nd July 2023 by giving the Message of "let's sow the seeds of a greener tomorrow!"

G. Visited to Sriharikota to witness the launch of GSLV-F12

43 NCET students and 3 faculty members Dr. Rohith.S-ECE, Dr. Manjunath K-CHE, Mr. Srinivasulu K-ECE Visited to Sriharikota to witness the launch of GSLV-F12/NVS-01 mission from Second Launch Pad (SLP), SDSC SHAR, Sriharikota on 29.05.2023. We thank our NCET Management, Principal sir, HOD'S and Transportation Department for the support and opportunity provided

H. Expert Talk on HiPCO Carbon Nanotube: Reserach Opportunities in Multidisciplinary Nanoscience.

Expert Talk on HiPCO Carbon Nanotube: Reserach Opportunities in Multidisciplinary Nanoscience by Mr Gadhadhar Reddy, Founder & CEO NoPo Technologies organised by NISP- Institution's Innovation Council and Electronics & Communication Engineering

I. Industrial visit to CHIMUL Mega Dairy Chickballapur.

Department of MBA organized an Industrial Visit to CHIMUL- Kolar Chikkaballapur Mega Dairy on 16th January 2023.

J. Invited Talk on Life is a Choice

Department of MBA in association with NCET Institution's Innovation Council, Technical Innovation Club & ED Cell organized an Invited Talk on Life is a Choice. Mr. Rahul Kini, Senior Director, Food & Beverage, Target, Bengaluru narrated his life story and shared the important learning with the students.

K. Workshop on IPR activities and IP Management at Higher Educational Institutions

On account of World Intellectual Property Rights Day, Institution's Innovation Council in association with KAPILA, KSCST and IQAC- NCET organised Workshop on IPR activities and IP Management at Higher Educational Institutions By Dr. Gopalakrishnan K, Advisor- R&D, NCET.

L. Guest lecture on "Sabka Vikas Sabka Prayas what does it mean to you as youth?"

MBA department in Association with IQAC and IIC organized Guest lecture on "Sabka Vikas Sabka Prayas what does it mean to you as youth?" by Ms. Prashanti Goswami, Public relation Officer, SSS Prashanti Bala Mandira Trust at Seminar Hall, Main Block.

M. A Session on "Innovation to Startup".

Institution Innovation Council (IIC), ED Cell, Internal Quality Assessment Cell (IQAC) in association with the departments of ECE and MBA organized a session on "Innovation to Startup" by Mr. A H Sagar, International Educationalist, Philosopher, Multi disciplinary Resource person, Medical Ethicist and a National Sports person on 31st August2023 at Auditorium.

N. Technical Fest Tech Fiesta-2023.

Nagarjuna College of Engineering Technology in Association with IQAC, IIC organized Technical Fest Tech Fiesta-2023 on 26.07.2023. Inauguration is arranged at Department of ECE, Main Block.
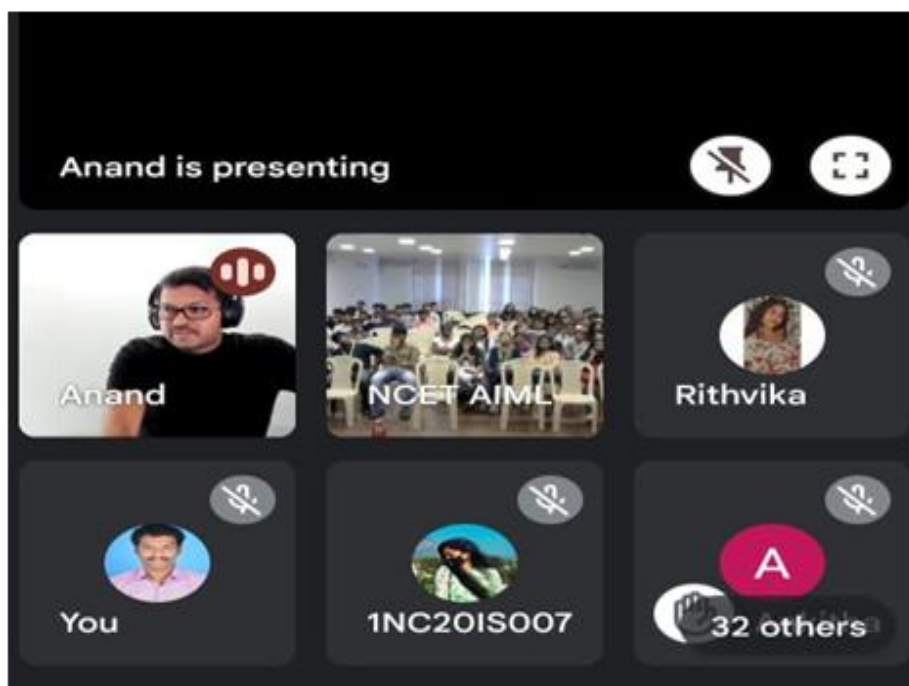

O. Guest Lecture on "Vision 2030- The Future of HR".

Department of MBA in association with IIC & IQAC organized Guest Lecture on "Vision 2030- The Future of HR" by Mr. Naveen Singh, Deputy Manager-HR, Bharath Electronics Limited on 22nd July 2023 at Auditorium.

P. Webinar on "Sales Force"

Artificial Intelligence and Machine Learning Department organized Webinar on "Sales Force" by Mr. Ananda Ramakrishna, Consulting Leader, Mentor and Guide on 6th July 2023.

Q. Guest Talk on "Soccer Ball like Structures – A Progmatic Assessment".

Institution's Innovation Council and the Department of Basic Sciences in Association with IQAC organized Guest Talk on "Soccer Ball like Structures – A Progmatic Assessment" by Dr. G N Dayananda, D.Sc, FIE, Outstanding Scientist (Retired), Council of Scientific & Industrial Research (CSIR) Government of India on 6th July 2023. Dr. G.N. Dayananda, Outstanding Scientist (Rtd.), NAL-CSIR, Govt., of India, Ms. Shobha J.N., B.E.O., Chickballapur, Mr. Nanda Kumar, Executive Engineer (Rtd.) of BBMP, Bengaluru, Mr. Devaraj, Director, Vivekananda Education Society, Mallur were present on the occasion.

R. Knowledge Sharing Session on Quality Parameters and Parenting.

NCET- Internal Quality Assurance Cell has organized a "Knowledge Sharing Session on Quality Parameters and Parenting" by Dr. B V Ravishankar, Principal, NCET and Knowledge Sharing Session on Parenting by Dr. Syed Naimatullah Hussain, HOD & Professor CSE (DS) department on 12th August 2023 at Main block, Seminar Hall.

S. Guest Lecture on "Emerging Issues in Financial Management".

Department of MBA in association with IIC & IQAC organized Guest Lecture on "Emerging Issues in Financial Management" by Mr. Kishore B S, Director and Co-Founder, Stock byte and Stock Market Institute on 12th July 2023. About 100 Students participated in the Session.