

# Nagarjuna College of Engineering & Technology

Venkatagirikote Post, Devanahalli, Bengaluru-562164

An Autonomous Institution under VTU, Approved by AICTE, New Delhi.

NAAC Accredited with A+ Grade



*Proceedings of the  
12<sup>th</sup> Meeting of the  
Academic Council held on  
16.03.2024*

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## ACADEMIC COUNCIL MEETING #11

**PROCEEDINGS OF THE 12<sup>TH</sup> ACADEMIC COUNCIL MEETING HELD  
IN THE CHAMBER OF PRINCIPAL ON SATURDAY, 16<sup>TH</sup> MARCH 2024  
FROM 10.30 AM TO 2.00 PM**

### Agenda

Agenda #	Agenda Description
12/1	Confirmation of Minutes of the 11th Meeting of AC
12/2	Action taken Report on the suggestions of the 11th Meeting of AC
12/3	Approval of Modifications in the scheme of teaching for First Year from the AY 2024-25.
12/4	Ratification / Approval of Recommendations of various Boards of Studies
12/05	Ratification of Attainment of COs & POs of all courses offered during the Academic Year 2022-23 and Action Taken Report
12/06	Ratification of Attainment of POs & PSOs of 2022-23 passed out batch students and Action Taken Report
12/07	Ratification of additional list of students graduating during the academic year 2022-23
12/08	Ratification of the progress report of the Strategic Plan
12/09	To note the achievements of faculty and students
12/10	To note the placement statistics for the AY 2023-24
12/11	To note the result analysis for the Even Semester of AY 2022-23
12/08	Any other matter with the permission of the chair



Dr. Yogeesh H C

Member Secretary

Internal Quality Assurance Cell

Nagarjuna College of Engineering & Technology  
Venkatagiri kote Post, Devanahalli,  
Bengaluru - 562164



Dr. B V Ravishankar

Principal

**PRINCIPAL**

Nagarjuna College of Engineering & Technology  
Devanahalli (Tq) Bengaluru (Dt.)-Pin: 562164

### Members Present:

Sl.No.	Name	Position
1.	Dr. B V Ravishankar, Principal, NCET	Chairman
2.	Dr. G N Krishnamurthy, Principal, BNM Institute of Technology, Bengaluru	VTU Nominee (Online)
3.	Dr. Dinesh Rangappa, Academic Senate Member-VTU, Professor, Dept. of Nano Technology, VTU Post Graduate Centre, Muddenahalli.	VTU Nominee
4.	Mr. Mohan Kumar, Practice Head, Wipro Limited	
5.	Dr. S Raghunath, Professor, Department of Civil Engineering, BMSCE, Bengaluru	
6.	Mr. Vivek E A, Senior Technical Product Manager, Altisource Solutions	
7.	Dr. S G Gopala Krishna, Prof & Director, Nagarjuna Education Society	Teachers representing the college
8.	Dr. Gopala Krishnan, Advisor (R & D), NCET	
9.	Prof. Mageshwaran, Director, Placements, NGI	
10.	Dr. Navya Rani M, Associate Dean, (R & D), NCET	
11.	Dr. Sarvesha M V, COE & HOD-Mathematics	HODs of all Departments
12.	Dr. Nagesh K N, HOD-EC	
13.	Dr. Sanjeevkumar Hatture, HOD-IS	
14.	Mrs. Poornima, Asst. Prof, MBA	
15.	Dr. Syed N H, HOD-DS	
16.	Dr. Vijayanand R, HOD-AIML	
17.	Mr. Praveenraj, Asst. Prof, CSE	
18.	Dr. Manjunath K, HOD-Chemistry	
19.	Mrs. Sharada T, HOD-Physics	
20.	Mr. Ramesh B, Head-SSFL & HS	
21.	Dr. Yogeesha H C, Associate Director(IQAC),NCET	Member Secretary

### Members Sought the Leave of Absence:

Sl. No.	Name	Position
1.	Dr. A P Partha, Professor, Department of Mechanical Engg., Bangalore Institute of Technology, Bengaluru	VTU Nominee
2.	Dr. Nagesh Poojary, Lead Technical Architect, Continental Technical Centre, Bengaluru	Industry Expert
3.	Dr. Gopinath A R, Assoc. Professor, CSE	Member
4.	Dr. Sreelakshmi, HOD-Civil	Member
5.	Dr. Pankaja K, HOD-CSE	Member
6.	Dr. Geethanjali G, HOD -MBA	Member

## **12<sup>th</sup> Meeting of Academic Council (AC)**

Dr. B V Ravishankar, Principal & Chairman of the Academic Council introduced the new members and welcomed all the members to the Meeting. Chairman, then directed the Member Secretary to start the proceedings of the meeting. Member Secretary started the proceedings of the meeting with Agenda points.

### **Section 1 : Items for Confirmation and Action Taken Report**

#### **12/01 Confirmation of the proceedings of the 11<sup>th</sup> Meeting of Academic Council held on 09.09.2023**

Member Secretary placed the minutes of the 11th meeting of the Academic Council held on 9th September 2023 before the Academic Council for confirmation since, there were no matters arising.

**The Academic Council confirmed the Minutes of the 11<sup>th</sup> Meeting.**

#### **12/02 To Note the Action Taken Report on the suggestions/recommendations of the 11th Meeting of Academic Council held on 09.09.2023**

Member Secretary placed Action Taken note on the decisions/resolutions given in the 11th meeting of the AC held on 9<sup>th</sup> September 2023 before the council.

Sl. No	Suggestions	Action Taken
1.	Suggested to introduce Open Book Exam System for Internal Assessment Test	Open Book Examination are planned in the next Academic year. It is considered as one of the tools of Alternative Assessment.
2.	Suggested to encourage interdisciplinary projects	Interdisciplinary projects are offered in the final year. Electric Buggy, Electric Siren are developed as an interdisciplinary project
3.	Suggested to increase the activity based activities in the classes	Activity based learning is implemented from first year itself
4.	Suggested to define Key Performance Indicators(KPIs) to ensure continuous improvement	Action has been already initiated and departments have presented their action plan with KPIs to the management.

**The Academic Council approved the action taken report on the suggestion given in the 11<sup>th</sup> ACM.**

### **Section 2: Items for Ratification and Approval**

#### **12/03 Approval of Modifications in the scheme of teaching for First Year from the AY 2024-25.**

Member Secretary informed the members that, it is proposed to make modifications in the scheme of teaching for First Year from the Academic Year 2024-25. The modifications are

presented as Annexure – I. Member Secretary highlighted the important aspects of the modifications to the members and placed the same for the approval of the council.

Dr. B V Ravishankar and Dr. S G Gopala Krishna suggested to practice laboratory component of Mathematics using C Programming instead of Python programming as it is practiced at present.

**After deliberating over the issue, the Academic Council approved the proposed modifications in the scheme of teaching for First Year from the AY 2024-25**

#### **12/04 Ratification / Approval of Recommendations of various Boards of Studies**

Member Secretary, informed the AC members that, meeting of Board of Studies of various departments were conducted and requested for the approval of changes and suggestions of their Board of Studies. Member Secretary requested the Chairman of each Board of Studies to present the recommendations of their proceedings.

Chairman of various Boards of studies presented the recommendations of their Board of studies and requested for ratification of the same. The council discussed the proposed modifications at length. Mr. Mohan Kumar suggested involving ECE students more in Electronics Projects such as IoT. Mr. Vivek E A suggested simplifying the Modules and focusing more on Key factors such as Hands on and Application based learning. He also suggested to introduce digital discussion forum and Reverse mentoring system with Alumni and to take their inputs for assigning the topics for the final year projects. He further suggested to introduce Prompt Engineering course and to increase interaction with industry experts. Mr. Mohan Kumar suggested to introduce Agile Methodology course through industry experts and also proposed to introduce prerequisites to learn Generative AI. Dr. Raghunath suggested faculty members to focus more on practical oriented teaching and also recommended to motivate thinking ability of the students through ideation, problem solving and implementation.

**The Academic Council noted the recommendations of concerned Board of Studies and ratified them accordingly.**

#### **12/05 Ratification of Attainment of COs & POs of all courses offered during the Academic Year 2022-23 and Action Taken Report**

Chairman of the Board of studies of various departments, presented the attainment of COs and POs of all courses offered during the Academic Year 2022-23 and Action Taken report for ratification and information of the AC.

**The Academic Council ratified the same.**

#### **12/06 Ratification of Attainment of POs & PSOs of 2022-23 passed out batch students and Action Taken Report**

All Chairman of the Board of studies of various departments, presented the attainment of POs and PSOs of passed out batches for the Academic Year 2022-23 and Action Taken based on the attainment of POs and PSOs for ratification and information of the AC.

**The Academic Council ratified the same.**

## 12/07 Approval of the list of students graduating during the academic year 2022-23

Member Secretary presented the additional list of students graduating during the academic year 2022-23 for approval after becoming eligible in the summer term and also the list of PG students which is provided in Annexure – II. The additional list of graduating students was prepared for the additional convocation of the VTU held during the month of March 2024.

**The Academic Council approved the same.**

## 12/08 Ratification of the progress report of the Strategic Plan

Member Secretary presented the Progress report on the Strategic Plan before the Council which is provided in Annexure – III.

**The Academic Council noted and ratified the same.**

## 12/09 To note the achievements of faculty and students

Member Secretary presented the achievements of faculty members and students after the 11<sup>th</sup> ACM before the council which is provided in Annexure-IV.

**The Academic Council noted the same and appreciated the efforts of Faculty Members and Students**

## 12/10 To note the Placement Statistics for the AY 2023-24

Member Secretary presented the Placement statistics for the academic year 2023-24, which is provided in Annexure-V.

**The matter is placed before the members of AC and the Academic Council informed to take necessary steps to improve the placement of students.**

## 12/11 To note the result analysis of Even Semester of the AY 2022-23

Chairmen of the Board of studies of various departments presented the result analysis of the even semester of the academic year 2022-24, which is provided in Annexure-VI.

**The matter is placed before the members of AC and the Academic Council noted the same.**

## Section 5: Any other Items

### 12/12 Any other subject/s with the permission of the Chair

- **Proposal to introduce Double Valuation System for UG Courses.**

Member Secretary informed the members about the proposal from the COE to introduce Double Valuation System for UG Courses. The council discussed the matter at length and deferred the decision regarding the double value system. Instead, council recommended for

the introduction of the facility of showing answer scripts to the students to bring more transparency in the examination valuation system.

- **Approval of Formation of Planning and Evaluation Committee**

Member Secretary proposed the Formation of Planning and Evaluation Committee for approval.

**Academic Council authorized the Principal to constitute and nominate the members to the Planning and Evaluation Committee.**

- **Approval of Formation of Examination Committee**

Member Secretary proposed the formation of Examination Committee as per the statutory requirements.

**Academic Council authorized the Principal to constitute and nominate the members to the Examination Committee.**

### **General Suggestions/ Comments given by the Academic Council Members:**

1. Mr. Vivek E A suggested introducing value added courses regarding Basic Skills such as Financial Management, Taxation, Investment Planning etc. He also proposed to introduce Robotic Processing Automation (RPA) Course to the computer science and allied streams.
2. Dr. Raghunath appreciated the overall progress of the institution and suggested to send the faculty members to industry for two weeks internship once in a year which helps them to understand the current industry practices and in turn enhances their Teaching Learning Process.
3. Dr. Dinesh Rangappa suggested enhancing research facilities in the departments so as to facilitate research work by faculty members and students.



**Dr. Yogeesh H C**

**Member Secretary**

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**Dr. B V Ravishankar**

**Principal**

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## Modifications in the scheme of teaching for First Year

### Annexure - I

Sl.No	Course & Course code	Course Title	TD/PSB	Teaching Hours/week			Examination			Credits
				L	T	P	SDA	Practical/Drawing	Duration in hours	
<b>I Semester Chemistry Cycle</b>										
1	ASC(IC)	24MATS11	Advanced Calculus and Numerical methods	Maths	2	2	0	03	50	50
2	ASC(IC)	24CHES12	Applied Chemistry	Chemistry	2	2	0	03	50	50
3	ESC	24POP13	Principles of Programming using C	CSE	2	0	2	0	03	50
4	ESC	24ESC143	Basics of Electrical and Electronics Engineering	ECE	3	0	0	03	50	50
5	ESC	24CED13	Computer-Aided Engineering Drawing	MECH	2	0	2	0	03	50
6	AEC	24ENG16	Communicative English	Humanities	1	0	0	01	50	50
7	HSMC	24IC017	Indian Constitution	Humanities	1	0	0	01	50	50
8	AEC	24SFH18	Scientific Foundations of Health	Any Dept.	1	0	0	01	50	50
<b>TOTAL</b>									400	400
<b>20</b>									800	800

SDA-Skill development Activities, TD/PSB – Teaching Department / Paper setting board, ASC-Applied Science course, ESC-Engineering Science Course, ETIC-Emerging Technology Course, AEC-Ability Enhancement Course, HSMS – Humanity and Social Science and management Course, SDC-Skill development Course, CIE-Continous Internal Evaluation, SEE-Semester and Examination, IC-Integrated Course (Theory Course Integrated with Practical Course)

Sl.No	Course & Course code	Course Title	TD/PSB	Teaching Hours/week			Examination			Credits
				Theory Lecture	Tutorial	Practical/Drawings	SDA	Duration in hours	Total Marks	
<b>I Semester Physics Cycle</b>										
1	ASC(IC)	24MAT111	Calculus & Linear Algebra	Mathematics	2	2	2	0	03	50
2	ASC(IC)	24PHYS12	Applied Physics	Physics	2	2	2	0	03	50
3	ESC	24POP13	Principles of Programming using C	CSE	2	0	2	0	03	50
	ESC-1	24ESC141	Introduction to Civil Engineering	CV	3	0	0	0	03	50
OR										
4	ESC-1	24ESC144	Introduction to Mechanical Engineering	ME	3	0	0	0	03	50
	ETC-1	24ETC15F	Waste Management	Civil	3	0	0	0	03	50
OR										
5	ETC-1	24ETC15A	Introduction to IOT	EC	3	0	0	0	03	50
6	AEC	24ENG16	Communicative English	Humanities	1	0	0	0	01	50
7	HSMC	24KSK17	Samskrutika Kannada	Humanities	1	0	0	0	01	50
8	AEC	24IDT18	Innovation and Design Thinking	Any Dept.	1	0	0	0	01	50
<b>TOTAL</b>										
SDA-Skill development Activities, TD/PSB – Teaching Department / Paper setting board, ASC-Applied Science course, ESC-Engineering Science Course, ETC-Emerging Technology Course, AEC-Ability Enhancement Course, HSMC – Humanity and Social Science and Management Course, SDC-Skill development Course, CIE-Continuous Internal Evaluation, SEE-Semester and Examination, IC-Integrated Course (Theory Course Integrated with Practical Course)										

Sl.No	Course & Course code	Course Title	TD/PSB	Teaching Hours/week			Examination			Credits	
				Theory Lecture	Tutorial	Practical/ Drawing	SDA	Duration in hours	CIE Marks		
1	ASC(IC)	24MATS21	Advanced Calculus and Numerical methods	Mathematics	2	2	2	0	03	50	50
2	ASC(IC)	24CHES22	Applied Chemistry	Chemistry	2	2	2	0	03	50	50
3	ESC	24PLC23B	Introduction to Python Programming	CSE	2	0	2	0	03	50	50
4	ESC	24ESC243	Introduction to Electronics Engineering	ECE	3	0	0	0	03	50	50
5	ESC	24CED25	Computer-Aided Engineering Drawing	MECH	2	0	2	0	03	50	50
6	AEC	24ENG26	Professional Writing Skills in English	Humanities	1	0	0	0	01	50	50
7	HSMC	24IC027	Indian Constitution	Humanities	1	0	0	0	01	50	50
8	AEC	24SFH28	Scientific Foundations of Health	Any Dept.	1	0	0	0	01	50	50
<b>TOTAL</b>										<b>400</b>	<b>800</b>

SDA-Skill development Activities, TD/PSB – Teaching Department / Paper setting board, ASC-Applied Science course, ESC-Engineering Science Course, ETC-Emerging Technology Course, AEC-Ability Enhancement Course, HSMC – Humanity and Social Science and management Course, SDC-Skill development Course, CIE-Continuous Internal Evaluation, SEE-Semester and Examination, IC-Integrated Course (Theory Course Integrated with Practical Course)

Sl.No	Course & Course code	Course Title	Teaching Hours/week				Examination			Credits
			TD/PSB	TD/PSB	Practical/Drawing	SDA	Duration in hours	CIE Marks	SEE Marks	
<b>II Semester Physics Cycle</b>										
1	ASC(IC) 24MATS11	Calculus & Linear Algebra	L	T	P	S				
2	ASC(IC) 24PHYS12	Applied Physics	Mathematics	2	2	2	0	03	50	100
3	ESC 24PLC23B	Introduction to Python Programming	Physics	2	2	2	0	03	50	100
	ESC-1 24ESC141	Introduction to Civil Engineering	CSE/Any Dept	2	0	2	0	03	50	100
		OR	CV	3	0	0	0	03		
4	ESC-1 24ESC144	Introduction to Mechanical Engineering	ME	3	0	0	0	03	50	100
	ETC-1 24ETC15F	Waste Management	Civil	3	0	0	0	03		
5	ETC-1 24ETC15A	Introduction to IOT	EC	3	0	0	0	03	50	100
	AEC 24ENG16	Communicative English	Humanities	1	0	0	0	01	50	100
6	HSMC 24KSK17	Samskrutika Kannada	Humanities	1	0	0	0	01	50	100
7	24KBK17	Balake Kannada	Any Dept.	1	0	0	0	01	50	100
8	AEC 24IDT18	Innovation and Design Thinking	<b>TOTAL</b>						<b>400</b>	<b>800</b>

SDA-Skill development Activities, TD/PSB – Teaching Department / Paper setting Board, ASC-Applied Science course, ESC-Engineering Science Course, ETC-Engineering Technology Course, AEC-Ability Enhancement Course, HSMS – Humanity and Social Science and Management Course, SDC-Skill development Course, CIE-Continous Internal Evaluation, SEE-Semester and Examination, IC-Integrated Course (Theory Course Integrated with Practical Course)

**Annexure – II**

**Provisional List of Students Graduating during the Academic Year  
2023-2024**

Sl.No	Programme	Eligible Students
1.	MBA - Master of Business Administration	84
2.	M.Tech – CCT ( M.Tech Construction Technology )	03
3.	M.Tech – CSE (M.Tech Structural Engineering)	06
4.	BE – Electronics and Communication Engineering	02
5.	BE – Computer Science Engineering	03
6.	BE – Information Science and Engineering	05
7.	BE – Mechanical Engineering	01
8.	BE – Civil Engineering	14
	<b>TOTAL</b>	<b>118</b>

**Annexure – III**

**Strategic Plan Progress Status as on 01.02.2024**

**1. IMPLEMENTATION OF NEW EDUCATION POLICY 2020**

- Interdisciplinary projects are introduced through the Creative Learning Centre. Multidisciplinary projects are to be implemented.
- To enhance the practical knowledge of students, more number of integrated courses are introduced in the curricula. However, hands on sessions are to be improved.
- Sports, Yoga and are made as mandatory courses in each semester and students need to earn the specified internal marks for passing in a course
- Multilingual course delivery need to be introduced

**2. Research & Development – Roadmap – 2022-2026**

- Research Promotion Policy version 2 implemented
- Student enrichment policy implemented with research grants for innovative student projects
- Multidisciplinary research projects needs encouragement.
- Frequency of meeting with research scholars needs improvement
- Faculty internship in Industry / institutes of repute – needs to be implemented
- Patent grants and commercialization – needs to be improved

**3. Developing complete digital infrastructure in NCET**

- Increase in Wi-Fi Access points – 238 Points available. Still need to increase the same
- Procurement of Server and Cloud: AWS Cloud Space purchased and hosted the website. In house Servers need to be setup.
- Contineo Student Management and Examination Automation Software available. However Comprehensive ERP package to be procured.

**4. To Promote Consultancy services in all Departments**

- During the year 2022-23, Rs. 22.5 Lakhs revenue generated through consultancy activities. However, it needs improvement. Hence, More liaison with Government and other agencies is required to improve the revenue generation through consultancy activities.
- Consultancy Brochure needs to be created
- Dedicated laboratories for testing and associated services required. Currently the regular laboratories are being used.

**5. Introduce New UG Programmes**

- Needs to re-look into the introduction of new UG Programmes in emerging areas. Intake in CSE is increased to 240 and AIML to 120 is proposed from the Academic year 2024-25.

**6. NBA Accreditation of all eligible programmes**

- Applied for NBA Accreditation of CSE and ECE during the Academic year 2023-24. However, NBA accreditation for ISE and MBA programmes shall be taken up during 2024-25.

## 7. Enhance Placement by Core Sector Companies

- Communication skills of the students are being improved through language lab and its software.
- Placement in core companies needs improvement through skill enhancement activities.
- Hands on training are given to Civil Engineering students in Construction activities. Wall construction and plastering work taken during the year 2023-24.

## 8. Foreign Language Programme

- German language and Japanese languages are introduced. However, the number of students enrolled for such programmes needs improvement
- Introduction of other foreign languages such as Spanish and other foreign languages can be explored

## 9. Technology and Innovation Club

- Many invited talks are organized during 2022-23 and 2023-24 to encourage students in innovation and entrepreneurship activities
- Institute Innovation Council is organizing many programmes and achieved 4 star and 3.5 star rating in the ARIIA Ranking.
- Coding Club started and is actively organizing many coding competitions.

## 10. 50% of faculty with PhD Qualification

- 32 % Ph.D faculty available in the institution, 40 faculty members are pursuing their research. Hence, the progress is seen in this area.

## 11. Accreditation of Laboratories

- Steps are initiated to setup NABL lab in Civil Engineering Department. However, progress of the same needs to be monitored regularly. Similar initiative in Cyber Security can also be taken up in the forth coming years.
- 12. Societal and Green Initiatives
- A School has been adopted. However, village adoption needs to be taken up.
- Community based projects are being taken up by the students. However, it needs to be strengthened
- Environmental Awareness programmes are organized through NSS
- Installation of Bio-Gas plant : needs to be implemented
- Green and Energy audit shall be performed on yearly basis

## 13. Strategic Plan Progress Committee

- Needs to be setup.

**Annexure – IV**

**Achievements of Staff and Students**

**CONFERENCE, SYMPOSIA, SEMINARS, WORKSHOPS etc.  
ATTENDED BY TEACHERS (FROM 10.09.2023 TO TILL NOW)**

Sl. No.	Name of the Teacher	Name of the Conference/ Workshop/ Seminar etc.	Date
1.	Mrs. Naghma Anjum	Emerging Trends in Signal Processing, Image Processing and Artificial Intelligence	12/10/2023-17/10/2023
2.	Mrs. Rashmi G P	Emerging Trends in Signal Processing, Image Processing and Artificial Intelligence	12/10/2023-17/10/2023
3.	Mrs. Bhargavi K V	Emerging Trends in Signal Processing, Image Processing and Artificial Intelligence	12/10/2023-17/10/2023
4.	Ms. Prathima N	Emerging Trends in Signal Processing, Image Processing and Artificial Intelligence	12/10/2023-17/10/2023
5.	Dr. Rohith S	Emerging Trends in Signal Processing, Image Processing and Artificial Intelligence	12/10/2023-17/10/2023
6.	Mr. Mahesh M R	Emerging Trends in Signal Processing, Image Processing and Artificial Intelligence	12/10/2023-17/10/2023
7.	Prof. Sreenivasulu K N	Emerging Trends in Signal Processing, Image Processing and Artificial Intelligence	12/10/2023-17/10/2023
8.	Mrs. Rani B A	Emerging Trends in Signal Processing, Image Processing and Artificial Intelligence	12/10/2023-17/10/2023
9.	Mrs. Rashmi G P	Recent Trends in Advanced Embedded systems and IPR	12/10/2023 -17/10/2023
10.	Mrs. Bhargavi K V	Recent trends in renewable energy systems	3/10/2023 – 10/10/2023
11.	Dr. H.Venkatesh Kumar	Design Build and Real world usage of Drones at Reva University – AICTE ATAL	08/01/2024 to 13/01/2024
12.	Mr. Mahesh M R	Threats and Challenges in Cyber Security using Data Analytics and Machine Intelligence at Reva University - AICTE ATAL	18/12/2023 to 23/12/2023.
13.	Dr. Nagesh K.N	Threats and Challenges in Cyber Security using Data Analytics and Machine Intelligence at Reva University - AICTE ATAL	18/12/2023 to 23/12/2023.
14.	Mrs. Rashmi Gp	Design Build and Real world usage of Drones at Reva University - AICTE ATAL	08/01/2024 to 13/01/2024
15.	Dr. Rohith S	Threats and Challenges in Cyber Security	18/12/2023 to 23/12/2023.

		using Data Analytics and Machine Intelligence at Reva University- AICTE ATAL	
16.	Dr.Ajay Kumar Dwivedi	Design Build and Real world usage of Drones at Reva University – AICTE ATAL	08/01/2024 to 13/01/2024
17.	Dr.Vivek Singh	Design Build and Real world usage of Drones at REVA UNIVERSITY – AICTE ATAL	08/01/2024 to 13/01/2024
18.	Dr Swathi S	INOCON-2024 IEEE Conference at SVIT(Session Chair)	05/03/2024
19.	Vidya V	National Conference on “Effective and Innovative Solutions for Achieving Net Zero” at Shri JJT University, Rajasthan	13/10/2023
20.	Vidya V	6th International Conference on “Health care Technology & Informatics” at Singapore	04/12/2024
21.	Vidya V	National Conference on “Ranganathan's Ideas in Present Context” at Shri JJT University, Rajasthan	24/01/2024
22.	Dr.Prasanna Lakshmi G S	National faculty development program on “Deep Learning and Artificial Intelligence” organized by Andhra Pradesh state skill development corporation in collaboration with Excel R	26/02/2024 to 01/03/2024
23.	Dr.Prasanna Lakshmi G S	National faculty development program on “Machine Learning and Artificial Intelligence” organized by Andhra Pradesh state skill development corporation in collaboration with Excel R	13/11/2024 to 17/11/2024
24.	Dr. Srilakshmi	Talk on National Pollution and control day by D R Kumaraswami	2/12/2023
25.	Dr. Nagaraj V K & Dr. L Pinky Devi	Inauguration of NCET-ICI student chapter followed by a technical talk on “Entrepreneurial Opportunities in Civil Engineering”	19/12/2023
26.	Ms. Thanusha	Intellectual Property and Startup	20/01/2024
27.	Ms. Vidyashree M	Heat Transform Enhancement using Nano fluids	23/12/2023
28.	Ms. Chaya S	Concrete mix design using IS – 10262:2019 Theory and practice	8/2/2024 to 9/02/2024
29.	Mr. Saravanan S	Applicatons Of Bussiness Analytics	09/10/2023 to 13/10/2023
30.	Mrs.Shivalila	Applicatons Of Bussiness Analytics	09/10/2023 to 13/10/2023
31.	Dr.Rashmi P Karchi	International Conference on Evolutionary Algorithms and Soft Computing Techniques (EASCT-2023)	20/10/2023 to 21-10-2023
32.	Mr. Saravanan S	Machine Learning & Artificial Intelligence	13/11/2023 to 17/11/2023
33.	Mrs.Shivalila	Machine Learning & Artificial Intelligence	13/11/2023 to 17/11/2023

34.	Mr. Saravanan S	NLP,Computer Vission & Artificial Intelligence	04/12/2023 to 08/12/2023
35.	Mrs. Prathibha B N	NLP,Computer Vission & Artificial Intelligence	04/12/2023 to 08/12/2023
36.	Dr.Rashmi P Karchi	NLP,Computer Vission & Artificial Intelligence	04/12/2023 to 08/12/2023
37.	Mrs.Nithya Kalyani A	NLP,Computer Vission & Artificial Intelligence	04/12/2023 to 08/12/2023
38.	Mr. Manjunath K N	NLP,Computer Vission & Artificial Intelligence	04/12/2023 to 08/12/2023
39.	Mrs.Shivalila	e – Resources of VTU consortium	05/12/2023
40.	Mr. Manjunath K N	Applications of IOT in day to day life	09/12/2023
41.	Mr. Manjunath K N	Modern research convergens in next generation computing	18/12/2023 to 22/12/2023
42.	Mr. Manjunath K N	Exploratory data analytics using python	12/12/2023
43.	Dr.Rashmi P Karchi	ICMLDE - 2023	23/12/2023 to 24/12/2023
44.	Mr. Saravanan S	Blackchain Technology	08/01/2024 to 12/01/2024
45.	Dr.Rashmi P Karchi	Blackchain Technology	08/01/2024 to 12/01/2024
46.	Mr. Manjunath K N	Blackchain Technology	08/01/2024 to 12/01/2024
47.	Mr. Saravanan S	Recent Trends in innovative application of AI technologies	19/01/2024 to 20/01/2024
48.	Mr. Manjunath K N	Recent Trends in innovative application of AI technologies	19/01/2024 to 20/01/2024
49.	Mr. Manjunath K N	Exploring the power of nodemcu: IOT development	17/01/2024 to 23/01/2024
50.	Mr. Saravanan S	AI Evolution: From Foundations to Generative AI	22/01/2024 to 27/01/2024
51.	Mr. Saravanan S	Business Analytics	05/02/2024 to 09/02/2024
52.	Dr.Rashmi P Karchi	Business Analytics	05/02/2024 to 09/02/2024
53.	Mr. Manjunath K N	Business Analytics	05/02/2024 to 09/02/2024
54.	Dr.Rashmi P Karchi	Value Engineering Agricultural Plan (Completion Certificate)	19/12/2023 to 09/02/2024
55.	Dr.Rashmi P Karchi	Value Engineering Agricultural Plan (Competency Certificate)	19/12/2023 to 09/02/2024
56.	Mr. Manjunath K N	Deep Learning and Artificial Intelligence	26/02/2024 to 01/03/2024
57.	Dr.Rashmi P Karchi	Deep Learning and Artificial Intelligence	26/02/2024 to 01/03/2024
58.	Mrs. Geetha M Mrs. Nikhila M R Ms. Pooja Ahuja S	Two Days Workshop on “Essentials of Research Writing and Using Mendeley Reference Manager”	9/10/2023 to 10/10/2023
59.	Mr. R Radhakrishnan	One Day Workshop on “Cloud Computing AWS and Azure”	17/10/2023

60.	Mr. Lakshmaiah L Mrs. Nikhila M R	Workshop on “Role of AI in Research Writing Using Mendeley Reference Manager”	01/11/2023
61.	Dr. Parutagouda S K	One Day International Workshop on “Entrepreneurship and Innovation as Career Opportunity using Agile Project Management”	04/11/2023
62.	Mr. Lakshmaiah L	Workshop on ”Mastering the Art of Designing Presentations with A I”	17/12/2023
63.	Mr. R Radhakrishnan	participated in IP Awareness/Training program under “National Intellectual Property Awareness Mission”	26/09/2023
64.	Mr. Subhakar M	Completed Online Course on “Programming with Python 3.X	11/10/2023
65.	Mr. R Radhakrishnan Dr. Parutagouda S K	10 Hours International FDP on Application of Business Analytics	09/10/2023 to13/10/2023
66.	Mr. R Radhakrishnan	10 Hours National Faculty Development Program on Learning for NLP and Computer Vision	25/10/2023 to 31/10/2023
67.	Mr. Lakshmaiah L	FDP on Cloud Computing	July-October 2023
68.	Mr. R Radhakrishnan Mr. Subhakar M	Completed 21 Days Master Class on Python Programming	25/10/2023 to 14/11/2023
69.	Mr. R Radhakrishnan	10 Hours National Faculty Development Program on Machine Learning and Artificial Intelligence	13/11/2023 to 17/11/2023
70.	Mr. Subhakar M	Completed Online Course on “Introduction to Data Analytics”	30/11/2023
71.	Mr. Subhakar M	10 Hours National Faculty Development Program on NLP, Computer Vision and Artificial Intelligence	04/12/2023 to 08/12/2023
72.	Mr. R Radhakrishnan Mr. Lakshmaiah L	10 Hours National Faculty Development Program on NLP, Computer Vision and Artificial Intelligence	04/12/2023 to 08/12/2023
73.	Mr. Subhakar M	One Week FDP on IOT with Machine Learning	27/11/2023 to 02/12/2023
74.	Mr. Lakshmaiah L	International Level FDP on “ Modern Research Convergence in Next Generation Computing”	18/12/2023 to 22/12/2023
75.	Mr. R Radhakrishnan	Completed 30 days Master class on Web Development Full Stack (Using React JS)	11/12/2023 to 10/01/2024
76.	Mr. R Radhakrishnan	Completed the Online course on Canva for Beginners	15/01/2024
77.	Mr. R Radhakrishnan	Completed online course on “Improve Code Quality with Amazon CodeGuru Reviewer”	14/01/2024
78.	Mr. R Radhakrishnan Mrs. Sushma B S Mr. Lakshmaiah L	Two days International FDP on “Recent trends in Innovative Applications of AI Technologies”	19/01/2024 to 20/01/2024
79.	Ms. Pooja Ahuja S Mrs. Nikhila M R	One week online FDP on “Research Methodology: Techniques, Analysis and Presentation”	15/01/2024 to 21/01/2024

80.	Mr. Lakshmaiah L Mrs. Sushma B S	10 Hours National FDP on Block Chain Technology	08/01/2024 to 12/01/2024
81.	Mrs. Sushma B S Mr. Lakshmaiah L	20 hours Live Training Program on <b>Git and GitHub</b>	24/01/2024 to 07/02/2024
82.	Mr. Lakshmaiah L	National Faculty Development Program on Business Analytics	05.02.2024 to 09.02.2024
83.	Mr. Lakshmaiah L Mrs. Sushma B S	National Faculty Development Program on Deep Learning and Artificial Intelligence	26.02.2024 to 01.03.2024
84.	Mr. Subramanya V Odeyar	Advanced Exploration of Machine Learning in Cybersecurity: A Comprehensive Analysis	23/02/2024
85.	Ranjitha R	Edge Intelligence for Traffic Flow Detection: A Deep Learning Approach	15/9/2023 to 16/9/2023
86.	Mr. Suresha S	One Day Workshop on “Mastering Natural Language Processing : A Hands on workshop for Text Analysis and Sentiment Classification”	22/12/2023
87.	Dr. Geethanjali G Poornima U K	Education Leaders Conclave	23/9/2023
88.	Rajeshwari G V	International Webinar on Artificial Intelligence and Ethical leadership in Education	9/9/2023
89.	Dr Lokesh G R	NPTEL(AICTE) Business to Business Marketing (B2B)	July-Oct 2023
90.	Dr Lokesh G R	An Impact of AI on CRM in Health Care Services, Bengaluru- A Critical Survey Analysis	3/11/23 to 4/11/23
91.	Jyothi Maskeri	Research Symposium and synergistic Innovations	17-11-23
92.	Jyothi Maskeri	IFRS	23/11/23 to 24/11/23
93.	Rajeshwari G V	Outcome Based Education	23/11/2023
94.	Dr. Geethanjali G	Applications of Business Analytics	09/10/2023 to 13/10/2024
95.	Dr. Geethanjali G	Opportunities and Challenges in Entrepreneurship	03/01/ 2024 to 19/01/2024
96.	Dr. Geethanjali G	Business Analytics	05/02/2024 to 09/02/2024
97.	Ms.Nethra B R	Cloud Infrastructure(AWS)	21/08/2023 To 25/08/2023
98.	Dr.Sanjeevakumar M. Hatture	Entrepreneurship Developing Programme	17/08/2023 To 18/08/2023
99.	Mrs.Ranjitha R	Cloud Infrastructure(AWS)	21/08/2023 To 25/08/2023
100.	Mr.Mohaned Imtiaz N	Universal Human values	11/09/2023 To 15/09/2023
101.	Mr.Subramany V Odeyar	Secure Cyber Space Using Machine Learning & Block chain Technology	11/09/2023 To 15/09/2023
102.	Mr.Subramany V Odeyar	Universal Human values	11/09/2023 To 15/09/2023
103.	Mrs.Ranjitha R	Universal Human values	11/09/2023 To 15/09/2023

104.	Mrs. Tejashwini K M	Writing An Effective Research Article : Tips And Tricks	3/10/2023 To 7/10/2023
105.	Mr.Subramany V Odeyar	Writing An Effective Research Article : Tips And Tricks	3/10/2023 To 7/10/2023
106.	Dr.Sanjeevakumar M. Hatture	Applications of Business Analytics	9/10/2023 To 13/10/2023
107.	Dr. Ramesh M Kagalkar	Applications of Business Analytics	9/10/2023 To 13/10/2023
108.	Mr. Subramany V Odeyar	Writing an Effective Research Article: Tips and Tricks	03/10/2023 To 07/10/2023
109.	Mrs. Tejashwini K M	Writing an Effective Research Article: Tips and Tricks	03/10/2023 To 07/10/2023
110.	Dr. Ramesh S Wadawadagi	Foundation Of Generative AI And Block Chain For Digital Transformation	16/10/2023 To 20/10/2023
111.	Dr.Sanjeevakumar M. Hatture	Applications of Business Analytics	09/10/2023 To 13/10/2023
112.	Mr.Subramany V Odeyar	Mobile App Development with Flutter for Android and iOS	25/10/2023 To 11/10/2023
113.	Mr.Subramany V Odeyar	Machine Learning and Artificial Intelligence	13/11/2023 To 17/11/2023
114.	Mr.Subramany V Odeyar	Generative AI and ChatGPT	15/11/2023 To 4/12/2023
115.	Mr.Subramany V Odeyar	IPR and Patent Subject Matters	09/11/2023 To 10/11/2023
116.	Mrs. Tejashwini K M	IPR and Patent Subject Matters	09/11/2023 To 10/11/2023
117.	Mr. Mohan D N	ChatGPT and Prompt Engineering	18 /12/2023 To 22/12/2023
118.	Mr.Subramany V Odeyar	ChatGPT and Prompt Engineering	18/12/2023 To 22/12/2023
119.	Mr.Subramany V Odeyar	Big Data Analytics	04/12/2023 To 15/12/2023
120.	Mrs. Tejashwini K M	Blockchain Technology	08/01/2024 To 12/01/2024
121.	Mr.Subramany V Odeyar	Fundamentals of Full Stack Development	9/01/2024 To 23/01/2024
122.	Dr. Ramesh M Kagalkar	Fundamentals of Full Stack Development	9/01/2024 To 23/01/2024
123.	Dr. Ramesh M Kagalkar	High Performance Computing	10/01/2024 To 16/01/2024
124.	Mr.Subramany V Odeyar	Blockchain Technology	8/01/2024 To 12/01/2024
125.	Dr.Sanjeevakumar M. Hatture	Cyber Security (MOOC)	Nov-23
126.	Dr. Ramesh M Kagalkar	Business Analytics	5/02/2024 To 09/02/2024
127.	Dr. Ramesh M Kagalkar	Git and GitHub	24/01/2024 To 7/02/2024
128.	Mrs. Tejashwini K M	Git and GitHub	24/01/2024 To 7/02/2025
129.	Mrs. Tejashwini K M	Business Analytics	05/02/2024 To 09/02/2024
130.	Mr.Subramany V Odeyar	Business Analytics	05/02/2024 To 09/02/2025
131.	Mr.Subramany V Odeyar	Git and GitHub	24/01/2024 To 07/02/2025

132.	Mr. Mohan D N	Git and GitHub	24/01/2024 To 07/02/2025
133.	Mr. Mohan D N	Business Analytics	05/02/2024 To 09/02/2025
134.	Mr. Mohan D N	Mastering the Basics: Your Full-Stack Web Development	12/02/2024 To 18/02/2025

**LIST OF JOURNAL PUBLICATIONS (FROM 10.09.2023 TO TILL NOW)**

Sl. No	Name of the Faculty	Dept.	Title	Journal Name	Link
1.	Dr. K. N. Nagesh	ECE	Design and Analysis of a Six-Element UWB-X Band MIMO Antenna for High-Speed IoT, Imaging, and Radar Applications	IETE Journal of Research, Taylor & Francis	<a href="https://doi.org/10.1080/03772063.2023.2248935">https://doi.org/10.1080/03772063.2023.2248935</a>
2.	Dr. Ravi Kumar M G	ECE	Enhancing Precision in Lung Cancer Diagnosis Through Machine Learning Algorithms	International Journal of Advanced Computer Science and Applications, Web of Science, Scopus	<a href="https://thesai.org/Publications/ViewPaper?Volume=14&amp;Issue=8&amp;Code=IJACSA&amp;SerialNo=116">https://thesai.org/Publications/ViewPaper?Volume=14&amp;Issue=8&amp;Code=IJACSA&amp;SerialNo=116</a>
3.	Dr. Nagesh Kallolu Narayanaswamy	ECE	Two Port Meta surface Loaded Circularly Polarized Al <sub>2</sub> O <sub>3</sub> Ceramic Based Filtering Antenna for 2.5/2.6 GHz Band	Journal of Electronic Materials	<a href="https://doi.org/10.1007/s11664-023-10734-x">https://doi.org/10.1007/s11664-023-10734-x</a>
4.	Dr. H Venkatesh Kumar, Rohith S, Kasetty Ram Babu	ECE	Novel Approach and Implementation Concept for A Nanosatellite Backup on-Board Computer	Journal Of Advanced Zoology 44(S6):984-991	<a href="http://dx.doi.org/10.17762/jaz.v44iS6.2331">http://dx.doi.org/10.17762/jaz.v44iS6.2331</a>
5.	Dr. Ajay Kumar Dwivedi	ECE	Machine Learning assisted Dual meta surface loaded MIMO antenna with linearly polarized to circularly polarized conversion features for n257 band of 5G mm wave applications	International Journal of Communication systems, Wiley	<a href="https://doi.org/10.1002/dac.5737">https://doi.org/10.1002/dac.5737</a>
6.	Dr. Rohith S	ECE	A Machine Learning Approach for Environmental Assessment on Air Quality and Mitigation Strategy	Hindawi Journal of Engineering	<a href="https://doi.org/10.1155/2024/2893021">https://doi.org/10.1155/2024/2893021</a>

7.	Mr. Manjunath M N; Dr. Vivek Singh; Dr. Ajay Kumar Dwivedi	ECE	Design and Validation of 2 Port CP MIMO Monopole Antenna for n79 5G Domain	2023 Workshop on Microwave Theory and Technology in Wireless Communications (MTTW) 21	<a href="https://doi.org/10.1109/MTTW59774.2023.10320036">https://doi.org/10.1109/MTTW59774.2023.10320036</a>
8.	Dr. Prasanna Lakshmi G S	CSE	Smart Design of Wireless Data Transmission Employing Solar Powered IOT Devices	SCI Taylor and Francis	<a href="https://www.tandfonline.com/doi/full/10.1080/15325008.2023.2298272?scroll=top&amp;needAccess=true">https://www.tandfonline.com/doi/full/10.1080/15325008.2023.2298272?scroll=top&amp;needAccess=true</a>
9.	Dr. R. Vijayanand	AIML	Novel Solar Photovoltaic Emulation For Validating The Maximum Power Point Algorithm And Power Converter	Revue Roumaine des Sciences Techniques. Serie Electrotechnique et Energetique	<a href="https://journal.iem.pub.ro/rrst-ee/article/view/418">https://journal.iem.pub.ro/rrst-ee/article/view/418</a>
10.	Mr. Lakshmaiah L	DS	Smart Traffic Control and Management System Using Machine Learning Techniques	Scopus Index Journal ISSN: 1001-4055 Vol.44 No. 5 (2023)	<a href="https://www.propulsionechjournal.com/index.php/journal/article/download/2880/1979/4957">https://www.propulsionechjournal.com/index.php/journal/article/download/2880/1979/4957</a>
11.	Sriram Srinivasan	MBA	A Study on Performance Evaluation of Selected Indian Equity Mutual Funds	Samdarshi	
12.	Ashok Mammen V	MBA	Digit Wallet E-Book - "Contemporary Research in Commerce and Management"	Sankalp Publications, Chhattisgarh	ISSN 978 -93 -94901 -71 -1
13.	Sriram Srinivasan	MBA	Pocket Hand Out for Principles of Management	Self publication	978-93-5777-559-5
14.	Dr. K. Thriveni Kumari	MBA	A review of factors influencing Job Home Balance of women employees in service sectors.	International Journal of Work Organisation and Emotions	DOI:10.1504/IJWOE.2024.10060576
15.	Dr. K. Thriveni Kumari	MBA	Antecedents of work life balance of women in Bangalore Rural District	Journal of rural development	
16.	Dr. Lokesh G R	MBA	A Study on Challenges of Small-Scale Industries in India	International Journal of Management and Development Studies	doi:10.53983/ijmds.v12n11.003.

**LIST OF PUBLICATIONS IN CONFERENCE (FROM 10.09.2023 TO TILL NOW)**

Sl. No	Name of the Faculty	Title	Conference Name	Date
1.	Sreenivasulu K N, Rashmi G P, Sunil T, Dr. Rohith S	Development of IoT Based Smart Helmet using Arduino Controller	Ubiquitous Technology in Communication and Artificial Intelligence (UTCA 2023)	20/10/2023 to 21/10/2023.
2.	Mahesh M R, Dr. Rohith S, Sunitha M, Sreenivasulu K N	Development of Footstep Based Power Generation Using Piezo Electric Sensor with Arduino Microcontroller	Ubiquitous Technology in Communication and Artificial Intelligence (UTCA 2023)	20/10/2023 to 21/10/2023.
3.	Shashikiran R	Efficient Clustering Algorithm for Wireless Sensor Networks to Optimize the Network Lifetime and Energy	Ubiquitous Technology in Communication and Artificial Intelligence (UTCA 2023)	20/10/2023 to 21/10/2023.
4.	Dr. Rohith S	Image Encryption and decryption using symmetric key sequence of elliptic curve over prime field.	EASCT -2023	20/10/2023 to 21/10/2023.
5.	Sunil T	Use of Rain/Humidity Sensors For Rider Safety Against Harsh Weather Conditions and Pothole-Ridden Road	Ubiquitous Technology in Communication and Artificial Intelligence (UTCA 2023)	20/10/2023 to 21/10/2023.
6.	Jyothi S K, Dr. Nagesh K N, Sreenivasulu K N	Diagnostics of Diabetes using a Novel Printed Antenna	Ubiquitous Technology in Communication and Artificial Intelligence (UTCA 2023)	20/10/2023 to 21/10/2023.
7.	Mr. Sunil T	A New Gate control unit recurrent neural network structure for audio-based sentiment analysis	Recent Advances in science and engineering	4/10/2023 to 5/10/2023
8.	Mr. Sreenivasulu K N	Image Encryption and decryption using symmetric key sequence of elliptic curve over prime field.	EASCT -2023	20/10/2023 to 21/10/2023.
9.	Dr. G Srilakshmi	A Review on Pedestal piles	DFI-India Annual Conference	31/10/2023
10.	Dr.R.Vijayanand	An enhanced WOA and MI based feature selection method for attack detection in smart meter communication, (Accepted for publish in LNNS)	ICMISC 2023 conference proceeding, 2023	16/09/2023 to 17/09/2023

11.	Dr.Rashmi P Karchi	AI-Enabled sustainable development : An intelligent interactive quotes chatbot system utilizing IOT & ML	International conference on Sustainable Development (ICSD-2023)	20/09/2023
12.	Mr. Mohan D N	Efficient Vedio Copy Move Forgery Identification by Utilizing VFDN	National Conference	24/01/2024
13.	Rajeshwari G V	Big Data Analysis and Machine Learning for Efficient Supply Chain Management	2nd International Conference on Communication, Security and Artificial Intelligence (ICCSAI-2023)	23/11/2023 to 25/11/2023

**LIST OF PATENTS (FROM 10.09.2023 TO TILL NOW)**

Sl.No.	Name of the Faculty	Title of the Patent	Application Number	Date
1.	Mahesh M R, Rohith S, Dr. Nagesh K N	System, Method, Development Of IOT Based Smart Cradle For Infants	202341039190	01/09/2023
2.	Bhargavi K V, Dr. Nagesh K N, Dr. Rohith S	System, Method, Design And Development Of Remote Patient Monitoring System Using IOT	202341042874	15/09/2023
3.	Dr. Murthy Muniyappa, Dr. Mahesh Shastri, Dr. Rohith S, Dr. Nagesh K N	System, Method, Design And Development Of Development Of Li-Ion Battery Based Electric Buggy	202341041462	15/09/2023
4.	Naghma Anjum, Rani B A, Dr. Nagesh K N, Rohith S	System, Method, Design And Development Of IOT Based Gateway For Controlling And Monitoring Of Borewell	202341041552	15/09/2023
5.	Dr. Ravi Kumar M G, Dr. Nagesh K N, Rohith S	System, Method And Design Of Monitoring And Tracking The Health Of Soldiers By Using IOT System	202341041017	15/09/2023
6.	Prof. Sreenivasulu K N, Dr. Nagesh K N, Rohith S	System, Method, Design And Implementation Of IOT Based Automatic Wireless Siren Using Arduino	202341042964	15/09/2023
7.	SUNIL T, Dr. Nagesh K N, Rohith S	System, Method And Implementation Of Sensors For Rider's Safety Against Harsh Weather Condition And Pothole Ridden Road	202341039193	08/09/2023
8.	Sunitha M, Dr. Nagesh K N, Rohith S	System, Method, Design And Implementation Of IOT Based Smart Stick For Blind People	202341041024	15/09/2023

9.	Nanda Kishore C V, H Venkatesh Kumar, Rohith S	System, Method, Design And Implementation Of Fall Detection And Health Monitoring Using IOT	202341041029	15/09/2023
10.	Mr. Sunil T, Dr. Vinay N A, Dr. Ravikumar M G	An Ai Based Equipment For Emotion Sentiment Analysis From Dialect Speech	Design No. 389020-001	05/09/2023
11.	Mr. Sunil Kumar B S, Dr. Rohith S, Dr. Nagesh K N	System, Method, Design And Development Of IOT Based Hydroponics	202341041022	15/09/2023
12.	Mrs. Deepthi Prakash, Dr. Rohith S	System, Method, Design And Development Of Smart Solar Panel Monitoring Using Esp8266/Esp32 And Thing	202341036254	22/09/2023
13.	Mrs. Rashmi G P,	System, Method, Design And Development Of Electronics Notice Board Using Arduino	202341036256	22/09/2023
14.	Dr. Ajay Kumar Dwivedi	System, Method, Design And Implementation Of IOT Based Intelligent Control For Smart Building	202341040718	22/09/2023
15.	Mrs. Jyothi S K	System, Method, Design And Implementation Of Digital Notice Board Using Arduino	202341040757	22/09/2023
16.	Mrs. Bhargavi K V	State Of Art PMLDC Control For Electric Scooter Propulsion	202341065196	06/10/2023
17.	Vidya V	Smart Farm Management System using IOT	202341062963	19/09/2023
18.	Vidya V	Safety Helmet with Camera and Fan for Construction Workers	6343490	07/02/2024
19.	Dr Prasanna Lakshmi GS	Machine Learning Data Pipeline System[UK Design]	6316837	26/10/2023
20.	Dr. Manjunatha Itagi & Ms Thanusha	A Smart Irrigation System In IOT Based Agriculture USIN WSN Integrated With 6g Technology	202341047793A	01/09/2023
21.	Dr. Nagendra	Drinking Water Filter Using Natural Materials	202341045223A	01/09/2023
22.	Ms.Vidyashree M G & Dr.Nagaraj V K	Novel System & Method Of Treatment Of Soaps And Detergent Industrial Waste Water By Bio Synthesized	202341038016A	29/09/2023
23.	Ms.Vidyashree M G Dr.Nagaraj V K Ms.Deepika N M Mr.Nischith nirmal raj GS	Novel System & Method Of Removal Of Nitrate And Fluoride From Drinking Water Using Osmium Basilica	202341038014A	29/09/2023
24.	Dr. Manohar D R & Ms. Chaya S	Novel System And Method Of Performance Evaluation Of	202441005178A	02/02/2024

		Concrete Blocks With Ceramic Waste And Natural		
25.	Dr. R.Vijayanand	Novel System, Method, Design and Development of IoT Based Smart Footwear for Electric Shock Prevention	202341041460A	15/09/2023
26.	Dr.Rashmi P Karchi	Design and Development of smart shoes for safety and health monitoring	202341075679A	17/11/2023
27.	Prof. Vijayakala	IOT – Based automated irrigation system for sustainable agriculture using machine learning	202341086703A	05/01/2024
28.	Dr. R.Vijayanand Prof. Vijayakala Prof. Nithyakalyani A	Novel system and method for providing electronic toll collection with wireless movable RFID reader I	202341086407A	02/02/2024
29.	Prof. Manjunath K N	Advanced power generation material and process design by artificial intelligence	202341081925A	05/01/2024
30.	Dr.Rashmi P Karchi	Design and development of internet of things (IOT) based intelligent hair comb device using Artificial Intelligence	202441005737A	16/02/2024
31.	Mrs. Geetha M	AI-Enhanced Text Categorization and Routing System	202341060860	06/10/2023
32.	Ms. Pooja Ahuja S Mrs. Sushma B S	AI Based Irrigation System using IOT	202341062869	06/10/2023
33.	Dr. Parutagouda S K	Detection Of Visual Faults In Wireless Mesh Networks Through Cnn Approach	202341062372	06/10/2023
34.	Mr. Lakshmaiah L	IOT Based Soil Moisture Monitoring and Intelligent Irrigation System	202341060154	06/10/2023
35.	Mr. R Radhakrishnan	Iot- Based Healthcare Monitoring And Remote Patient Car	202341080087	22/12/2023
36.	Mr. R Radhakrishnan	A Smart Pail To Maintain The Water Temperature	202341076508	22/12/2023
37.	Mrs. Sushma B S	Innovative IOT-Powered Farming Solution for Enhanced Crop Management	202341085986	12/01/2024
38.	Mr. Lakshmaiah L	Safety Helmet With Camera and Fan For Construction Workers	6343490	07/02/2024
39.	Mr. Mohamed Imtiyaz	System And Method For An Iot-Enabled Smart Mirror Incorporating Raspberry Pi Technology For Real-Time News And Weather Display	202341068921	24/11/2023

40.	Dr. Ramesh S. Wadawadagi	Design And Development Of Smart Shoes For Safety And Health Monitoring	202341075679	17/11/2023
41.	Dr. Sanjeevakumar M. Hatture	Design And Development Of Smart Shoes For Safety And Health Monitoring	202341075679	17/11/2023
42.	Dr. Ramesh M. Kagalkar	Design And Development Of Smart Shoes For Safety And Health Monitoring	202341075679	17/11/2023
43.	Mrs. Nethra B R	Integrated Cloud-Based Agricultural Information System With Real-Time Monitoring And Adoptive Data A	202441004342	02/02/2024
44.	Mr. Suresha S	Integrated Cloud-Based Agricultural Information System With Real-Time Monitoring And Adoptive Data A	202441004342	02/02/2024
45.	Dr. Ramesh M. Kagalkar	Design And Development Of Iot-Based Smart Tooth Brush Device For Monitoring And Suggesting Dental	202341085043	22/12/2023
46.	Mr. Suresha S	Ai-Enhanced Text Categorization And Routing System	202341060860	06/10/2023
47.	Mr. Suresha S	Ai Based Irrigation System Using Iot	202341062869	06/10/2023
48.	Mr. Suresha S	Smart Farm Management System Using Iot	202341062963	06/10/2023
49.	Mr. Suresha S	System And Method For Analyzing The Early Brain Tumor Detection In Humans	202341065776	20/10/2023
50.	Mr. Suresha S	Smart Icu Patient Monitoring With Biomedical Devices	202341065823	20/10/2023
51.	Mr. Suresha S	Predictive Health Analytics Using Iot And Machine Learning In Healthcare	202341084566	05/01/2024
52.	Mr. Suresha S	Innovative Iot-Powered Home Automation System	202341081602	05/01/2024
53.	Mr. Suresha S	Agricultural Iot Database For Real-Time Monitoring And Control Of Farm Operations	202341088581	19/01/2024

**LIST OF STAFF ACHIEVEMENTS (FROM 10.09.2023 TO TILL NOW)**

Sl. No.	Name of the Faculty	Achievements	Date
1.	Dr. Ajay Kumar Dwivedi	IEEE Summer Research Scholarship from the Antenna and WAVE Propagation	21/08/2023
2.	Dr. Rohith S	Best Paper Award	20/10/2023 -21/10/2023
3.	Mr. Sreenivasulu K N	Best Paper Award	20/10/2023 -21/10/2023

4.	Dr. Ajay Kumar Dwivedi	Reviewer- International Journal Of Circuit Theory And Applications	26/2/2024
5.	Dr. Ajay Kumar Dwivedi	Reviewer- International Journal Of Communication Systems	26/2/2024
6.	Dr. Ajay Kumar Dwivedi	Reviewer-ICICACS 2024 SIR MVCE, Raichur	23/2/2024 to 24/2/2024
7.	Dr. Rohith S	Reviewer- ERCIACM, International Conference- NMIT, Bengaluru	23/2/2024 to 24/2/2024
8.	Dr.H.Venkatesh Kumar	Secured A Grade One Week National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers,	14/12/2023 to 20/12/2023
9.	Dr.H.Venkatesh Kumar	Reviewer for Advances in Science, Technology and Engineering Systems Journal- ASTESJ	12/01/2024
10.	Dr. Gopinath A R	Expertise as a Mentor for Bootcamp session on project code Unnati	19/10/2023 to 20/10/2023
11.	Vidya V	Delivered Alumni Talk on “OOP with Java Concepts” at SJCIT, Chickballapur	10/02/2024
12.	Dr Prasanna Lakshmi G S	Guest lecturer talk on "The Evolution of Cyber Threats: Navigating Emerging Trends “.	26/02/2024
13.	Dr. Nagaraj V K	Participated as a mentor for the BOOT CAMP session on project code Unnati, Karnataka at RLJIT Doddaballapur	19 & 20 Oct 2023
14.	Dr. Nagendra	VERIFICATION CERTIFICATE OF PEER REVIEWER CONTRIBUTION in Sustainable Water Resources	Dec 2023
15.	Mr. Sanath Kumar K R	Attended MOOC on GIS for climate Action	08/12/2023 (6 Weeks)
16.	Dr. Ramesh P S	Attended BOE at NMIT	12/12/2023
17.	Ms. Vidyashree M G & Ms. Thanusha	Exhibition on Waste to wealth for 1 <sup>st</sup> year students	07/12/2023
18.	Mr. Sanath Kumar K R	Delivered guest lecture on Application of structural geology in Civil Engineering projects at CBIT, Kolar	10/02/2024
19.	Dr. L Pinky Devi & Ms. Thanusha	Written proposal titled evaluation and Modeling of Air Emission and its Effects on Building for sustainable Environment	29/01/2024
20.	Dr.Rashmi P Karchi	Reviewer to ISCComm-2023	08/12/2023 to 09/12/2023
21.	Dr. Syed Naimatullah Hussain	IEEE International Conference on Networks, Multimedia and Information Technology	01/09/2023 to 02/09/2023
22.	Dr. Syed Naimatullah Hussain	Reviewer at the 2nd International Conference on Intelligent Computing Systems and Applications	22/09/2023 to 23/09/2023
23.	Dr. Syed Naimatullah Hussain	Reviewer for IEEE International Conference on Evolutionary	20/10/2023 to 21/10/2023

		Algorithms and Soft Computing Techniques	
24.	Dr. Parutagouda S K	Reviewing the Research Papers of First IEEE International Conference on the Confluence of Advancements	28/11/2023 to 29/11/2023
25.	Dr. Syed Naimatullah Hussain	Reviewer for 3 <sup>rd</sup> IEEE International Conference on Mobile Networks and Wireless Communication	04/12/2023 to 05/12/2023
26.	Dr. Syed Naimatullah Hussain	selected as a Reviewer for Advances in Science, Technology and Engineering Systems Journal that is a well-reputed Journal	22/02/2024
27.	Dr. Syed Naimatullah Hussain	Reviewer for 2 <sup>nd</sup> International Conference on Integrated Circuits and Communication System	23/02/2024 to 24/02/2024

**LIST OF CONFERENCES ORGANIZED (FROM 10.09.2023 TO TILL NOW)**

Sl. No.	Organized By	Topic	Date	No. of Participants
1.	ECE, NCET	Global Conference for Advancement in Technology – GCAT 2023	6 <sup>th</sup> -8 <sup>th</sup> October 2023	300
2.	ECE, NCET	Ubiquitous Technology in communication and artificial intelligence – UTCA 2023	20 <sup>th</sup> -21 <sup>st</sup> October 2023	75

**LIST OF STUDENT ACHIEVEMENTS IN SPORTS AND COCURRICULAR  
(FROM 10.09.2023 TO TILL NOW)**

Sl. No	Name of the Student	Activities	Date
1.	Yashas P T Sudhanva Navneet B P Saifulla Prajwal G R	Robo Soccer- National Level Techno Cultural Fest- VTU Belagavi	12/01/2024
2.	Yashas P T Sudhanva Navneet B P Saifulla Prajwal G R	Paper Presentation- National Level Techno Cultural Fest- VTU Belagavi	12/01/2024
3.	Bhanuprasad Reddy K R Gagan Deep B M	Paper Presentation- National Level Techno Cultural Fest- VTU Belagavi	12/01/2024
4.	Rashmi	Rangoli-National Level Techno Cultural Fest- VTU Belagavi	12/01/2024
5.	Hemanth Kumar L Sudhanva Navneet B P Saifulla Prajwal G R	Line Follower- JNN College Of Engineering, Shivamogga	23-12-2023
6.	Akash Kumar N S Manjunath K Ashish D	Paper Presentation- National Conference-IEEE DSCE	03/01/2024 to 05/01/2024
7.	Akshay T Bhavyashree Chaitra K Deeksha K N	Title- Natural Fiber Based Pressure Sensor Seed Money Of Rs 1 Lakh Received –Start Up Challenge Project Code UNNATI Event	10/11/2023
8.	Harsha S K Vishwajeet M N	Title- Multimode Disaster Management Robot Or Mini Robo Army Seed Money Of Rs 1 Lakh Received –Start Up Challenge Project Code UNNATI Event	
9.	Chaithra K Deeksha K N	UDHAYAM'24 Competition In Kalaignar Karunanidhi Institute Of Technology, Coimbatore Secured 3rd Prize In Technical Paper Presentation	01/03/2024
10.	Keerthana H V Sahana Yaxambi Jnanajyothi B K Varshini M S Priyanka G L Vidya S Sangavi D B Shraddha S Ritika Biswal	Winners- Nagarjuna Throw Ball Tournament Organized By NCET. Runners- Nagarjuna Badminton tournament	February 2024

11.	Sudhanva Prajwal G R Saifulla Ganesh	Participated In Robo Race, Robo Soccer Competition In National Level Techno-Cultural Fest Incridea 2024, Organized By NMAMIT	22/2/2024 to 24/2/2024.
12.	Sai Siresha T Rohini V Keerthana B Sumanth M R	Novel System & Method Of Treatment Of Soaps And Detergent Industrial Waste Water By Bio Synthesized	29/09/2023
13.	G. Tejesh	Presenting Paper in International Conference on Ubiquitous technology in Communication and Artificial Intelligence	20/10/2023 to 21/10/2023
14.	YammanuruMadhuSudhana Reddy, Riteesh M	NPTEL Course - Ethical Hacking	01/10/2023
15.	Tejaswini M	NPTEL Course –Fundamentals of Artificial Intelligence	01/10/2023
16.	Sammitha R V	NPTEL Course – Machine Learning & Deep Learning	01/10/2023
17.	Navya N	NPTEL Course – Deep Learning	01/10/2023
18.	YammanuruMadhuSudhana Reddy, Mohammed Haroon Riteesh M, Mayank Singh	1 <sup>st</sup> Place in Code Battle Competition	08/12/2023
19.	Narendra Babu G, Manu L, Ujwal, Manubolu Vamsi, Bharath, Viswas, Puneeth, Darshan, Zunnain	Won First Prize in Kabbadi	22/02/2024
20.	Vijay Reddy R H, Ravi Desai, Darshan K & Kiran Kumar C H	SRISHTI 2024 10 <sup>th</sup> National level Project Exhibition and Competition Project titled Sustainable Crypto Mining Devices using Parallel Computing and Immersion Cooling	26/02/2024 to 27/02/2024
21.	Danush S R	Nagarjuna Cricket League	24/02/2024
22.	Danush S R	VTU, National Level Techno-Cultural Fest	12/01/2024
23.	ISE Team	Inter Departmental Kabbadi Tournment, NCET ,Bengaluru	10/1/2024
24.	Adharsh C N	Completed SWAYAM online course on “Programming in Python”	27/12/2023
25.	ISE Team	Inter Departmental Cricket Tournment, NCET ,Bengaluru	09/12/2023
26.	Rohith Chowdary Tanner	University of West Florida, Nautilus Card, Pensacola	MS Program
27.	Madhusudhan Reddy Gangula	Saint Louis University,USA	MS Program
28.	Govindaraju Vinay	Brunel University, London	MS Program
29.	Akash S A	Participated in Inter Collegiate Basket Ball Tournament	27/11/2023 to 28/11/2023

30.	Asharani M S	Presented a Paper entitled “One-Shot Vision,AI for Effortless Identification of Individuals with and without Glasses” in International Conference on UTCA,N CET	20/10/2023 to 21/10/2023
31.	Pragna	Human Resource ( The Witcher) at Quest 24 Organised by the department of Management studies & Research Centre BMSCE .	19/01/2024 to 20/01/2024
32.	Ankita	Human Resource ( The Witcher) at Quest 24 Organised by the department of Management studies & Research Centre BMSCE .	19/01/2024 to 20/01/2024
33.	Karthik K	Business Quiz at Quest 24 Organised by the department of Management studies & Research Centre BMSCE .	19/01/2024 to 20/01/2024
34.	K Ashish	Business Quiz at Quest 24 Organised by the department of Management studies & Research Centre BMSCE	19/01/2024 to 20/01/2024
35.	G Vinod	Business Quiz at Quest 24 Organised by the department of Management studies & Research Centre BMSCE	19/01/2024 to 20/01/2024
36.	Nischal C Shetty	Business Quiz at Quest 24 Organised by the department of Management studies & Research Centre BMSCE	19/01/2024 to 20/01/2024
37.	Gagan Kumar V	Business Quiz at Quest 24 Organised by the department of Management studies & Research Centre BMSCE	19/01/2024 to 20/01/2024
38.	Tharun Kumar V M	Business Quiz at Quest 24 Organised by the department of Management studies & Research Centre BMSCE	19/01/2024 to 20/01/2024
39.	Deepak T	Quest – Finance Quiz at Quest 24 Organised by the department of Management studies & Research Centre BMSCE	19/01/2024 to 20/01/2024

**List of Staff members completed/registered for NPTEL/ SWAYAM Courses.**

Sl. No.	Name	Subject	Type of Certificate with Percentage (%)	Exam Registration
1.	Dr. Murthy M	Biomedical Nanotechnology	58%	August 2023
2.	Mrs. Naghma Anjum	Biomedical Nanotechnology	57%	August 2023
3.	Mahesh M R	Introduction to Machine Learning	62%	July 2023
4.	Ms. Sunitha M	Electronic Systems for Cancer Diagnosis	80%	July 2023
5.	Mr. Sunil Kumar B S	Ergonomics Research Techniques	58%	July 2023

6.	Mrs. Bugide Sreevidya	Digital Image Processing	50%	July 2023
7.	Dr. Prasanna Lakshmi G S	Cyber Security and Privacy	Elite (60%)	July 2023
8.	Mrs. Chaitra D M	Software Testing	51%	July – August 2023
9.	Dr. L Pinky Devi	Principals & Applications of Building Science	56%	July – August 2023
10.	Mrs. Vidyashree M	Geo Technical Engineering Laboratory	71%	July – August 2023
11.	Ms. Deepika N M	Project Planning and Control	82%	July – Sep 2023
12.	Ms. Chaya S	Python for Data Science	48%	July – August 2023
13.	Vidya V	Outcome Based Pedagogic Principles for Effective teaching		Registered
14.	Dr. Prasanna Lakshmi G S	Foundation of Cloud IoT edge ML		Registered
15.	Naendra.N	Data Analytics with Python		Registered
16.	Naendra.N	Research Methodology and Natural Science		Registered
17.	Swathi.N	Data Analytics with Python		Registered
18.	Swathi.N	Research Methodology and Natural Science		Registered
19.	Mr. Lakshmaiah L	Cloud Computing	Elite 63%	July-October 2023
20.	Dr. Parutagouda S K	Introduction to Data Science	Registered	April-2024
21.	Mr. Subhakar M	Cloud Computing	Registered	April-2024
22.	Mrs. Sushma B S	Cloud Computing	Registered	April-2024
23.	Mr. Lakshmaiah L	Joy of Computing using Python	Registered	April-2024
24.	Mrs. Nikhila M R	Joy of Computing using Python	Registered	April-2024
25.	Mrs. Geetha M	Joy of Computing using Python	Registered	April-2024
26.	Dr. Sanjeevakumar M. Hatture	Ethical Hacking	56%	Jan-April 2023
27.	Dr. Ramesh M. Kagalkar	Fundamental Artificial Intelligence	-	Registered
28.	Dr. Ramesh S. Wadawadagi	Natural Language Processing	51%	Jul-Oct 2023

29.	Mr. Mohan D. N	Outcome Base Education	-	Registered
30.	Mrs. Ankita Shukla	Machine Learnig and Science application	-	Registered
31.	Ms. Nethra B R	Introduction to IOT	-	Registered
32.	Mr. Subramanya V Odeyar	Blockchain		Registered
33.	Sriram Srinivasan	Use SurveyMonkey to Create a Survey and Analyze Results	E - Certificate	Completed
34.	Dr. Geethanjali G	Entrepreneurship Essentials from IIT, Kharagpur	E - Certificate	Completed
35.	Dr. Geethanjali G	Understanding Incubation And Entrepreneurship from IIT, Bombay	E - Certificate	Completed
36.	Dr. Lokesh G R	Business to Business Marketing	E - Certificate	Completed
37.	Sriram Srinivasan	Business Analysis & Process Management	E - Certificate	Completed

**List of Students completed/registered for NPTEL/ SWAYAM Courses.**

Sl. No.	Name	Subject	Type of Certificate with Percentage (%)	Exam Registration
1.	Appajigowda M S	The Joy of Computing Using Python	55%	Jul-Oct 2023
2.	Vinay Bhat	Programming in Modern C++	53%	Jul-Oct 2023
3.	Vinay Bhat	Programming, Data Structures and Algorithms Using Python	56%	Jul-Sep 202
4.	Vinay Bhat	Data Structure and Algorithms Using Java	57%	Jul-Oct 2023
5.	Aman	Joy of Computing using Python	Registered	
6.	Adharsh C N	Completed SWAYAM online course on “Programming in Python”	80%	27/12/2023

**Annexure – V**

**Placement Statistics for the AY 2023-24**

<b>Placement Statistics</b>					
<b>SL.N O</b>	<b>Programme</b>	<b>No. of eligible students</b>	<b>No. of students placed (Ongoing)</b>	<b>Highest package</b>	<b>Average package</b>
1	BE-CSE	69	8	5 LPA	4 LPA
2	BE-CV	33	1	-	-
3	BE-AIML	41	1	5 LPA	4 LPA
4	BE-DS	22	Ongoing	5 LPA	4 LPA
5	BE-EC	46	Ongoing	5 LPA	4 LPA
6	BE-IS	34	5	5 LPA	4 LPA
	<b>Total</b>	<b>212</b>	<b>15(Ongoing)</b>	<b>5 LPA</b>	<b>4 LPA</b>

**Annexure – VI**

**Result Analysis for the Even Semester 2022-23**

<b>SEMESTER WISE- RESULT ANALYSIS B.E</b>										
<b>Examination : Aug/Sept 2023</b>										
<b>Program : B.E, Semester 8</b>										
<b>SL.N O</b>	<b>Programme</b>	<b>No. of Students Appeared</b>	<b>FC D</b>	<b>F C</b>	<b>S C</b>	<b>P S</b>	<b>No. of Students Passed</b>	<b>PASS %</b>	<b>No. of Students Scored 75% &amp; above</b>	
1	BE-CSE	119	117	0	0	0	117	98.32 %	117	
2	BE-CV	78	77	0	0	0	77	98.72 %	77	
3	BE-Mech	29	29	0	0	0	63	100 %	29	
4	BE-EC	107	106	0	0	0	106	99.07 %	106	
5	BE-IS	54	50	0	0	0	50	98.18 %	50	
<b>Semester VIII - B.E - Total</b>		<b>387</b>	<b>379</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>379</b>	<b>97.93 %</b>	<b>379</b>	
<b>Program : P. G, Semester 4</b>										
6	M. Tech -CCT	5	2	0	0	0	2	40%	2	
7	M. Tech -CSE	12	4	0	0	0	4	33.33%	4	
8	MBA	85	69	3	0	0	72	84.71%	72	
<b>Semester IV – P.G - Total</b>		<b>102</b>	<b>75</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>78</b>	<b>76.47%</b>	<b>78</b>	