

Mandatory Disclosure

1.	Name of the Institution	Bearys Institute of Technology	
	Address	Bearys Knowledge Campus Lands end, Innoli, Boliyar village, Mangalore – 574199 D.K, Karnataka	
	Telephone No Mobile No E-Mail	0824-2235700/100 +91 7259133356 principal@bitmangalore.edu.in	
2.	Name of the Trust Address	Bearys Academy of Learning Bearys Horizon, 21 wood street, Bangalore - 560025 Bangalore Urban, Karnataka	
	Telephone No Mobile No E-Mail	080-22273124 +91 8025317777 education@bearysgroup.com	
	Name of the Principal	Dr. C Kamalakannan 8/30, 3 rd Pillayar Koil Street, Ekkattuthangal, Guindy, Chennai, Tamil Nadu-600032	
3.	Telephone No Mobile No E-Mail	0824-2235700 +91 7259133356 principal@bitmangalore.edu.in	
	4.	Name of the affiliating University	Visvesvaraya Technological University, Belagavi (VTU)

5. Governance:

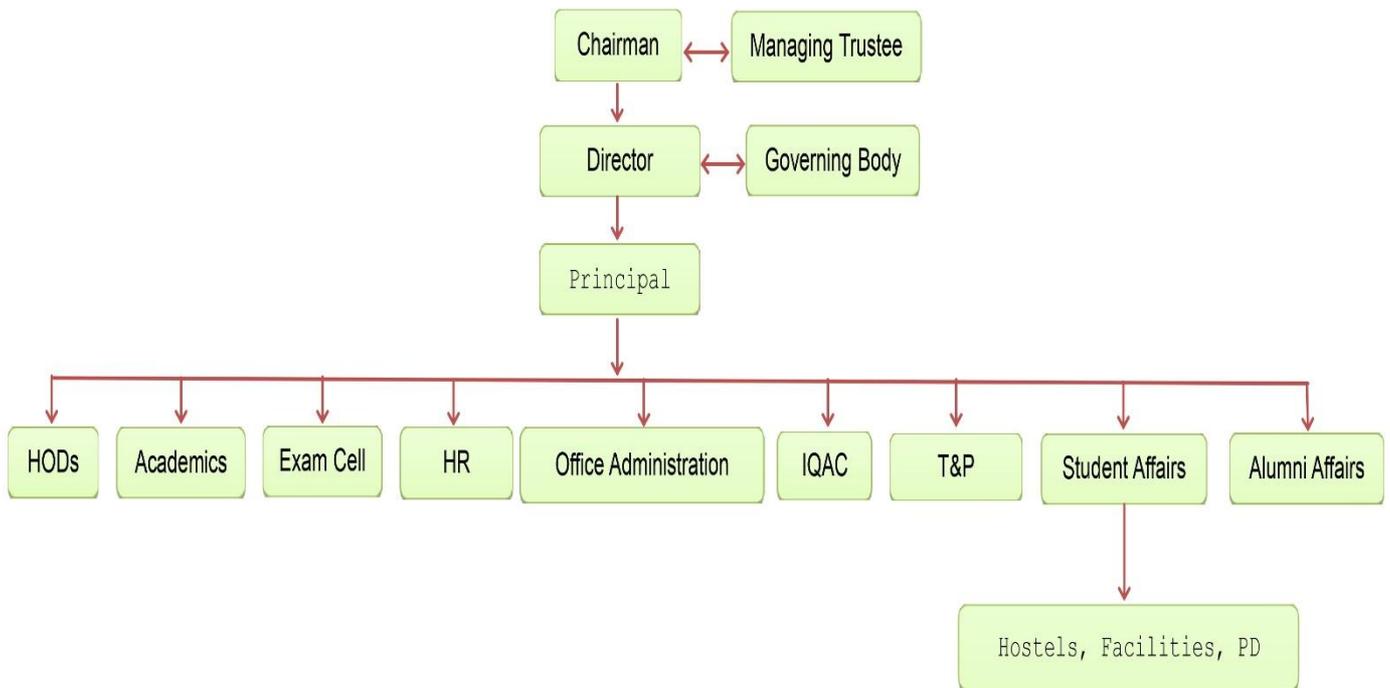
• <u>Members of the Board:</u>	
Name	Designation
Mr. Syed Mohamed Beary	Chairman
Mr. Mohidin Mazhar S Beary	Member
Mr. Abubakar Siddique Beary	Member
Mr. Mohammed Ashraf Beary	Member
Ms. Olivia	Member
• Frequency of the Board Meeting and Academic Advisory Body - YES	
• Organizational chart and processes - YES	
• Nature and Extent of involvement of Faculty and students in academic affairs/ improvements - YES	
• Mechanism/Norms and Procedure for democratic/good Governance - YES	
• Student Feedback on Institutional Governance/ Faculty performance - YES	
• Grievance Redressal mechanism for Faculty, staff and students - YES	

• Establishment of Anti Ragging Committee - YES
• Establishment of Online Grievance Redressal Mechanism – YES
• Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University - YES
• Establishment of Internal Complaint Committee (ICC) - YES
• Establishment of Committee for SC/ ST - YES
• Internal Quality Assurance Cell - YES

6. **Organizational Chart:**

ORGANOGRAM

BEARYS INSTITUTE OF TECHNOLOGY



7. Programmes:

<ul style="list-style-type: none"> Name of Programmes approved by AICTE – ENGINEERING AND TECHNOLOGY
<ul style="list-style-type: none"> Name of Programmes Accredited by NBA - In Progress
<ul style="list-style-type: none"> Status of Accreditation of the Course – In Progress Total number of UG Courses – 06 (Bachelor of Engineering) <ol style="list-style-type: none"> Artificial Intelligence and Data Science Civil Engineering Computer Science and Engineering Electronics and Communications Engineering Mechanical Engineering Computer Science and Engineering (Internet of Things & Cyber Security with Block Chain Technology) Total number of PG Courses – 01 <ol style="list-style-type: none"> M.Tech – Computer Science & Engineering Research Programs <ol style="list-style-type: none"> Mathematics Physics Electronics & Communication Engineering Mechanical Engineering – Supersonic Lab Computer Science & Engineering No. of Courses for which applied for Accreditation – 02 (ECE & CSE) Status of Accreditation - In Progress
<ul style="list-style-type: none"> Placement Facilities: A Seminar hall with full-fledged audio - visual facility and a seating capacity for 400 students is in place along with the following: <ol style="list-style-type: none"> Computers with high speed internet connectivity to support 200 students at a time. Separate rooms for written test, Group Discussion and Interviews. Cafeteria, Guest House, Logistics for Company officials.

Campus placement in last Four years with Minimum Salary, Maximum Salary & Average Salary:

Academic Year	Branch	Highest Salary	Lowest Salary	Average Salary
2021-2022	CSE	8.5LPA	1.56LPA	5.03LPA
	CV	22.53LPA	1.21LPA	11.86LPA
	ECE	11.94LPA	1.92LPA	6.93LPA
	ME	7.34LPA	1.2LPA	4.271LPA
2022-2023	CSE	7LPA	1.2LPA	4.1LPA
	CV	2.4LPA	1.2LPA	1.8LPA
	ECE	4LPA	2.16LPA	3.08LPA
	ME	10.32LPA	1.2LPA	5.76LPA
2023-2024	CSE	9LPA	0.72LPA	4.86LPA
	CV	5.7LPA	1.56LPA	3.63LPA
	ECE	6LPA	1.56LPA	3.78LPA
	ME	11.55LPA	1.8LPA	6.67LPA
2024-2025	CSE	5.9LPA	1.2LPA	3.5LPA
	CV	7.37LPA	1.8LPA	4.58LPA
	ECE	6.5LPA	1.56LPA	4.03LPA
	ME	4.04LPA	3LPA	3.52LPA

- **Cut off Marks/Ranks:**

During current year beginning – 15062

During current year Ending – 171707

8. **Faculty:**

S.N	Name of the Faculty	Designation	Department
1.	Dr Anjum Khan	Professor & HOD	Mathematics
2.	Dr. Shaikh Ameer Basha	Assoc. Prof.	
3.	Ms. Prathiksha U	Asst. Prof	
4.	Ms. Tasmiya Tahmeen	Asst. Prof	
5.	Ms. Anushree K	Asst. Prof	
6.	Ms. Ramya	Asst. Prof	
7.	Dr. Vinutha P.R	Assoc. Prof.	Physics
8.	Mr. Mubarak Khan Pastoni	Asst. Prof	
9.	Mr. Musthafa Khaleel	Asst. Prof	Chemistry
10.	Ms. Shazna Fathima Shaikh	Asst. Prof	
11.	Ms. Afreen Hawwa Abdul Azeez	Asst. Prof	

1	Mr. Joyson Prakash Miranda	Asst. Prof	Humanities
2	Ms. Ashwini U B	Asst. Prof	
3	Mr. Ansar	PED	

S.N	Name of the Faculty	Designation	Department
1	Dr. Altamashuddin Khan	Assoc. Prof. & HOD	Civil Engineering
2	Dr. Purusothama CT	Professor	
3	Mr. Zaheer Ahmed	Assoc. Prof.	
4	Mr. Badruddin P.M.	Asst. Prof	
5	Mr. Anjan Kumar M.U	Asst. Prof	
6	Mr. Prasanna	Asst. Prof	
7	Ms. Thejaswini K.L	Asst. Prof	
8	Dr. Pooja K	Asst. Prof	

S.N	Name of the Faculty	Designation	Department
1.	Dr. S.I Manjur Basha	Director & Sr.Professor	Electronics & Communication Engineering
2.	Dr. C Kamalakannan	Principal & Professor	
3.	Dr. Abdullah Gubbi	HOD & Professor	
4.	Mrs Mubeena Parveen Taj	Assoc. Prof.	
5.	Mr. Jeevan N D	Asst. Prof	
6.	Mr. Nagaraj Shet M.N	Asst. Prof	
7.	Mr. Ubaidulla	Asst. Prof	
8.	Mrs. Nikitha C	Asst. Prof	
9.	Mrs. Mamata V. Ritti	Asst. Prof	
10.	Ms. Syeda Iqra Naaz	Asst. Prof	
11.	Mrs. Fathimath Fameeza	Asst. Prof	

12.	Mr Abdul Jabbar H	Asst. Prof	
13.	Mr. Sameer Kamarudeen	Asst. Prof	

S.N	Name of the Faculty	Designation	Department
1.	Mr. Mohammed Sinan	Assoc. Prof. & HOD	Computer Science and Engineering - UG
2.	Dr. Nubila Jaleel	Assoc. Prof.	
3.	Ms. Akshatha S.A	Asst. Prof	
4.	Ms. Neseeba P.B	Asst. Prof	
5.	Mr. Jalaluddeen B.M.	Asst. Prof	
6.	Ms. Umme Najma S K	Asst. Prof	
7.	Ms. Umaira	Asst. Prof	
8.	Ms. Nabeesath Sunaina	Asst. Prof	
9.	Ms. Khateeja Shamrin	Asst. Prof	
10.	Mr. Aboobakkar Siddique	Asst. Prof	
11.	Ms. Mumtaz M	Asst. Prof	
12.	Ms. Ayisha	Asst. Prof	
13.	Ms. Harshitha	Asst. Prof	

1	Dr. B Aziz Musthafa	Professor	Computer Science and Engineering - PG
2	Ms. Rahamath	Asst. Prof	

S.N	Name of the Faculty	Designation	Department
1	Dr. Imran Mokashi	Assoc. Prof. & HOD	Mechanical Engineering
2	Dr. Vasantha Kumar	Assoc. Prof.	
3	Dr. Mohammed Kafeel Delvi	Assoc. Prof.	
4	Mr. Aravind Kumar	Asst. Prof	
5	Mr. Prithviraj M	Asst. Prof	
6	Dr. Sandeep Nambiar	Asst. Prof	
7	Mr. Mohiuddin A.G	Asst. Prof	
8	Dr. S.A. Khan	Professor	
9	Mr. Gokuldas M	Asst. Prof	

S.N	Name of the Faculty	Designation	Department
1.	Dr. Mujawar Mehaboob Riyaz Ahamed	Assoc. Prof. & HOD	Artificial Intelligence & Data Science
2.	Ms. Umera Banu	Assoc. Prof.	
3.	Mrs. Masooda	Asst. Prof	
4.	Ms. Soudha N	Asst. Prof	
5.	Mrs. Akshatha T	Asst. Prof	
6.	Ms. Mariyamath Shabnam	Asst. Prof	
7.	Ms. Huzaina	Asst. Prof	
8.	Ms. Nabeesathul Safreena	Asst. Prof	
9.	Ms. Meghana R Nayak	Asst. Prof	

- Permanent Faculty: Student Ratio – 1:20

9. Profile of Principal:

First Name	Dr. C Kamalakannan
Fathers Name	Mr. Chinnaraj
Surname	-
Date of Birth	05-08-1977
Address	8/30, 3 rd Pillayar Koil Street, Guindy
Village/Town City	Chennai
District	Chennai
Taluk	Chennai
PIN	600032
STD Code	0824
Land Line	2235700
Mobile No	+91 7259133356
Email ID	principal@bitmangalore.edu.in
PAN Number	BMQPK3670R
Adhaar Number	884949814442
PhD Stream	Engineering & Technology
PhD Course	Electrical Engineering
PhD University	Anna University
PhD Specialization	Electrical Engineering (Design and Implementation of Sensorless Control of SRM Drive)
PhD Year of Award	2013
PG Stream	Engineering & Technology
PG Course	Electrical Engineering (Power Electronics and Drives)
PG University	Anna University
PG Year of Passing	2006
UG Stream	Engineering & Technology
UG Course/Branch/ Combination	Electrical Engineering
UG University	The Institution of Engineers (India)
Date of Joining the Institution	15-12-2025
Appointment type	Regular

- **EXPERIENCE DETAILS:**

Teaching Experience as Lecturer / Sr. Lecturer	
Asst. Professor	6 Years
Associate Professor	1 Year
Teaching Experience as Professor	12 Years
Industrial Experience	8 Years
Research Experience	2 Years
Experience in Principal	2 Months, 19 Days
Total Experience	29 Years, 2 Months, 19 Days

• **PRINCIPAL PUBLICATION:**

Sl. No.	Publication Type	Title	Publisher & ISSN	Indexing & Review	Publication URL
1.	Journal / Conference Article (Scopus)	Switched reluctance machine in automotive applications—A technology status review	1st International Conference on Electrical Energy Systems, IEEE	Scopus / Peer Reviewed	https://ieeexplore.ieee.org/document/6036230
2.	Journal Article (SCI / Scopus)	Genetic algorithm-based analysis of wind-driven parallel operated self-excited induction generators supplying isolated loads	IET Renewable Power Generation, ISSN:1752-1416	SCI & Scopus / Peer Reviewed	https://ietresearch.onlinelibrary.wiley.com
3.	Journal Article (Scopus)	A comparison of three phase 27 level inverter scheme under no load and multiple load conditions	Bulletin of Electrical Engineering and Informatics, ISSN:2302-9285	Scopus / Peer Reviewed	https://beei.org
4.	Journal Article (SCI / Scopus)	An optimum three-stage stator winding connections for wind-driven stand-alone self-excited induction generators	Electrical Engineering – Springer, ISSN:0948-7921	SCI & Scopus / Peer Reviewed	https://link.springer.com
5.	Journal Article (Scopus)	Optimal control of switched reluctance motor using tuned fuzzy logic control	Journal of Scientific Research, ISSN:2070-0237	Scopus / Peer Reviewed	https://jsr.ut.ac.ir
6.	Book Chapter (Scopus)	Design and analysis of three phase four wire system	Springer – Power Electronics and Renewable Energy Systems	Scopus / Peer Reviewed	https://link.springer.com
7.	Journal Article (Scopus)	Real time analysis of positive output super lift converter using ANN controller	Studies in Informatics and Control, ISSN:1220-1766	Scopus / Peer Reviewed	https://sic.ici.ro

8.	Conference Paper (Scopus)	Voltage control of self-excited induction generator	IEEE ICEES Conference	Scopus / Peer Reviewed	https://ieeexplore.ieee.org
9.	Journal Article (Scopus)	Static and dynamic characteristics of 8/6, 400W switched reluctance motor	International Journal of Computer Applications, ISSN:0975-8887	Scopus / Peer Reviewed	https://www.ijcaonline.org
10.	Conference Paper (Scopus)	Regulation of speed of DC machine using super lift converter	IEEE Conference	Scopus / Peer Reviewed	https://ieeexplore.ieee.org
11.	Journal Article (Scopus)	Reduction of switching losses for a DC-DC converter using RCD clamp circuit	Middle East Journal of Scientific Research, ISSN:1990-9233	Scopus / Peer Reviewed	https://www.idosi.org
12.	Conference Paper (Scopus)	Experimental analysis of nonlinear dynamics of DC-DC converters	IEEE ISGT India	Scopus / Peer Reviewed	https://ieeexplore.ieee.org
13.	Journal Article (Scopus)	Analysis and implementation of positive output super lift converter using ANN with sliding mode controller	Studies in Informatics and Control, ISSN:1220-1766	Scopus / Peer Reviewed	https://sic.ici.ro
14.	Journal Article (Scopus)	Cost optimization and voltage control of a power system using genetic algorithm	Journal of Computational and Theoretical Nanoscience, ISSN:1546-1955	Scopus / Peer Reviewed	https://www.ingentaconnect.com
15.	Journal Article (Scopus)	Smart irrigation system with GSM module using DC-DC converter with regenerative snubber	International Journal of Emerging Trends in Science and Technology	Scopus / Peer Reviewed	https://ijetst.in
16.	Journal Article (Scopus)	Voltage regulation and reactive power compensation using SA algorithm	Indian Journal of Emerging Electronics in Computer	Scopus / Peer Reviewed	https://ijecc.in

			Communications		
17.	Journal Article (Scopus)	Artificial neural network controller for split capacitor type elementary additional series positive output super lift converter	Studies in Informatics and Control, ISSN:1220-1766	Scopus / Peer Reviewed	https://sic.ici.ro
18.	Journal Article (Scopus)	Sensorless-based speed control of switched reluctance drive using ANN and FPAA	Australian Journal of Electrical and Electronics Engineering, ISSN:1448-837X	Scopus / Peer Reviewed	https://www.tandfonline.com
19.	Journal Article (Scopus)	Optimal capacitor placement to maximize voltage profile in radial distribution system	Journal Publication	Scopus / Peer Reviewed	https://scholar.google.com
20.	Journal Article (Scopus)	Applying genetic algorithm to minimize power loss and establish voltage control	Journal Publication	Scopus / Peer Reviewed	https://scholar.google.com



C. KAMALAKANNAN

Professor and Head, EEE, Rajalakshmi
Engineering College
Electrical machines Power
Electronics Renewable Energy

	All	Since 2020
Citations	183	101
h-index	7	5
i10-index	6	5

TITLE	CITED BY	YEAR
Switched reluctance machine in automotive applications—A technology status review C Kamalakannan, V Kamaraj, S Paramasivam, SR Paranjothi 2011 1st International Conference on Electrical Energy Systems, 187-197	43	2011
Power Electronics and Renewable Energy Systems: Proceedings of ICPERES 2014 C Kamalakannan, LP Suresh, SS Dash, BK Panigrahi Springer	41	2014
Genetic algorithm-based analysis of wind-driven parallel operated self- excited induction generators supplying isolated loads RE Raj, C Kamalakannan, R Karthigaivel IET Renewable Power Generation 12 (4), 472-483	28	2018
A comparison of three phase 27 level inverter scheme under no load and multiple load conditions C Kannan, CK Kishore Bulletin of Electrical Engineering and Informatics 3 (4), 245-250	20	2014
An optimum three-stage stator winding connections for wind-driven stand- alone self-excited induction generators for enhanced annual energy output R Essaki Raj, C Kamalakannan, R Karthigaivel Electrical Engineering 103 (2), 865-880	11	2021
Optimal control of switched reluctance motor using tuned fuzzy logic control CK Kannan, SR Paranjothi, S Paramasivam Journal of Scientific Research ISSN, 436-443	10	2011
Design and analysis of three phase four wire C Kamalakannan, LP Suresh Power Electronics and Renewable Energy Systems, 1029	7	2015
Design of Electrical Apparatus A Vaithilingam, C Kamalakannan Charulatha Publications, Chennai	6	2003
Real time analysis of positive output super lift converter using ANN controller V Venkatesh, C Kamalakannan Studies in Informatics and Control 25 (3), 324	3	2016
Voltage control of self-excited induction generator K Sowndarya, C Kamalakannan 2014 IEEE 2nd international conference on electrical energy systems (ICEES ...	3	2014
Static and dynamic characteristics of 8/6, 400W Switched Reluctance Motor S Uma, C Kamalakannan, R Karthikeyan International Journal of Computer Applications 66 (12), 1-8	3	2013
Regulation of speed of DC machine using super lift converter V Venkatesh, L Yamini, C Kamalakannan 2017 Third International Conference on Sensing, Signal Processing and ...	2	2017

Reduction of switching losses for a DC-DC converter using RCD clamp circuit PR Sivaraman, C Kamalakannan Middle East Journal of Scientific Research 6 (10), 660-663	2	2015
Experimental analysis of nonlinear dynamics of DC-DC converters M Subashini, C Kamalakannan, M Ramaswamy ISGT2011-India, 32-36	2	2011
Analysis and implementation of positive output super lift converter using artificial neural network with sliding mode controller V Venkatesh, C Kamalakannan Studies in Informatics and Control 29 (3), 373-383	1	2020
Cost Optimization and Voltage Control of a Power System Using Genetic Algorithm PT Kumaran, C Kamalakannan Journal of Computational and Theoretical Nanoscience 14 (6), 2812-2816	1	2017
Smart irrigation system with GSM module using DC-DC converter with Regenerative Snubber PR Sivaraman, C Kamalakannan International Journal of Emerging Trends in Science and Technology 4 (09 ...		2017
Voltage Regulation and Reactive Power Compensation Using SA Algorithm C Kamalakannan, TR Harish, R Vinothkumar, J Muthuvelraja Indian Journal of Emerging Electronics in Computer Communications-IJEECC 4 ...		2017
Artificial neural network controller for split capacitor type elementary additional series positive output super lift converter V Venkatesh, N Swathi, C Kamalakannan 2016 3rd International Conference on Electrical Energy Systems (ICEES), 151-155		2016
Sensorless-based speed control of switched reluctance drive using an artificial neural network and field programmable analogue array for automotive applications CK Kannan, R Tamilarasan, V Kamaraj, S Paramasivam, SR Paranjothi Australian Journal of Electrical and Electronics Engineering 10 (3), 275-286		2013
Bipasha Mallick and Saikat Chakrabarti Enhancement of Voltage Stability Index of Distribution System by Network Reconfiguration Including Static Load Model and Daily Load Curve ... HT Jadhav, R Roy, SP Damodaran, S Murugaian, C Kamalakannan, ...		
Applying Genetic Algorithm to Minimize Power Loss and Establish Voltage Control C Kamalakannan, A Balaji, S Badrinath, A Vaidyanathan		
Stability Analysis and Control of Nonlinear Phenomena in Buck Converters Using Variable Structure Control Approach M SUBASHINI, C KAMALAKANNAN, M RAMASWAMY		
Optimal Capacitor Placement to Maximize Voltage Profile in Radial Distribution System SS Kumar, C Kamalakannan		

10. **Fees:**

- Details of Fee, as approved by state Fee Committee, for the Institution
 - i. Artificial Intelligence & Data Science - ₹ 1,21,610/-
 - ii. Civil Engineering - ₹ 1,21,610/-
 - iii. Computer Science & Engineering - ₹ 1,21,610/-
 - iv. Electronics & Communication Engineering - ₹ 1,21,610/-
 - v. Mechanical Engineering - ₹ 1,21,610/-
 - vi. Computer Science & Engineering (Internet of Things & Cyber Security with Block Chain Technology) - ₹ 1,21,610/-

- **No. of Fee waivers granted and name of the Student:**

List of the students granted 100% full fee waived off

Sl. No	BRANCH	NAME OF THE STUDENT	TOTAL FEES ADMISSION FEE/TUTION FEE
1	Civil Engineering	MUHAMMAD MUSHAFFAH	65000
2	Computer Science & Engineering	FATHIMATH RIZHA B H	200000
3	Computer Science & Engineering (Internet of Things & Cyber Security with Block Chain Security)	AHMAD ABDUL MUHAIMIN	175000
4	Computer Science & Engineering (Internet of Things & Cyber Security with Block Chain Security)	MUHAMMED SAIF	175000

- **No. of Fee waivers granted and name of the Student:**

Artificial Intelligence and Data Science	
1.	SANA KHADEEJA
2.	IBRAHIM NASIM
3.	MOHAMMED ADNAN
4.	AYSHATHUL DUJANA
5.	SAAZMA FATHIMA
6.	LERINA DANTHI
7.	ALEEMA MIFNA U
8.	MINA FATIMA
9.	KATHEEJATHUL SUHA
10.	NAFEESATH NHEDA
11.	MAHAMMAD AMAN
12.	NAFIA
13.	ALIMATHUL SAFREENA
14.	HAFIL ABDUL RAHMAN
15.	KATHIJATH RIMSHA
16.	YASHASWINI C D
17.	AVVA NASVA K A
18.	RUBA PARVEEN A
19.	MUHAMMAD SHAZ

20.	MOHAMMED THAZIM
21.	SHEIK AHMED DANISH
22.	SHAMMAZ AHMED
23.	MAHAMMAD SAIFULLA
24.	MAHAMMED FAHAD
25.	MOHAMMED MAAZ PASHA
26.	AYSHA BAHIRA
27.	KHADEEJA SAHILA
28.	SUNAINA
29.	NIKHIL T P
30.	S M ZAIN
31.	TABREZ AHMED
32.	HALEEMA MUFTHUN
33.	FATHIMATHUL TANZIYA
34.	SANIYA
35.	SAMREENA M
36.	MOHAMMED BASITH FAKRUDDEEN
Civil Engineering	
1.	MARIYAM REEM
2.	ABDUL RAHIMAN
3.	MUHAMMAD ADIL
4.	MOHAMMAD SAANID
5.	MAHAMMAD THANSIF
6.	MIQDAD ABDUL KHADER
7.	SAYYED IMRAN
8.	REEFA
9.	SUNAINA KOUSAR
10.	MUHAMMAD IFHAN
11.	MUHAMMED NADEEM
12.	YANKAPPA HANAMANT GONDEPPANAVAR
13.	MOHAMMED SHURAIM
14.	NIBRASUL ISLAM MUBARAK
15.	M D TUFAIL ALAM
16.	AYISHATH NAFEEZA FARZANA
17.	ABDUL BASITH ALI
18.	MOHAMMED YASEEN RIFAHATH
Computer Science & Engineering	
1.	ANNATH FAIMA
2.	MAIMOONA
3.	KADEEJATH ISMATH
4.	MAHAMMAD RAFIH
5.	SYED ABU SAYEEM
6.	MAHAMMAD FAHAD
7.	AKHILESH M
8.	ASIA ANOODA
9.	HANNA FATHIMA
10.	KADEEJATH SADHEEDA
11.	MARIYAM AFSHAN
12.	PRATHIKSHA

13.	MOHAMMED YOUNUS A
14.	THAREQ AHMED
15.	SUHAIL
16.	SYEDA ANUM QUADRI
17.	FATHIMATH HAFEEDA
18.	KATHEEJATHUL MARWA
19.	AYSHATH JUHAINA B
20.	MAHAMMAD SADEED
21.	SHAHEELA
22.	FATHIMATH SAMSHAD
23.	MOHAMMAD ARMAAN WARSI
24.	SLOUDHA NAAFIA
Computer Science & Engineering (Internet of Things & Cyber Security with Block Chain Security)	
1.	AYAAN SIDDIQUE
2.	RAHEEM MEERASAB CHORAGASTI
3.	MUHMMAD SHAMMAS
4.	MARIYAM MASHNA
5.	IBRAHIM FAJR ABDUL AZEEZ
6.	HAJARA AFRA
7.	SALMAN FAREESH
8.	MOHAMMED SAMRRAN
9.	MAHAMMAD ISMAIL FAZIL
10.	MOIDIN KALANDHAR SHAMAN
11.	SYED SAIF SHAREEF
12.	FATHIMA THASFIYA
13.	SHAMA PARVEEN
14.	SANA
15.	AMAN
16.	AYSHATH SHAMA
Electronics & Communication Engineering	
1.	SANDHRA R
2.	FAKHRUDDIN SINAN
3.	ZAEEM RAHIMAN
4.	MUHAMMAD NIHAAL
5.	KOUSAR
6.	AYISHATH ASEENA
7.	NASIYA BANU
8.	SAHADIYA
9.	HABEERA
10.	NANDANA M K
11.	SHOBITH RAI K
12.	ZAHIRA
13.	MUHAMMED MUSTHAFA
14.	GOUTHAM
15.	SADIKHA BANU
16.	SALMAN FARIS
17.	FATHIMA AFREEDA

18.	SUWAIBATHUL ASLAMIYA B
19.	MOHAMMED TWALHATH IBRAHIM H
20.	MOHAMMAD HAFIL JUNAID
21.	MOHAMMAD AMAAN
22.	FARAHANAKTAR MULLA
23.	NAFEESA AFRA
24.	MOIDEEN RIZWAN D
25.	FAIZ
26.	MADESHA E B
27.	MOHAMMAD MASHOOD
28.	MAHAMMAD THOUSEER
29.	SAMEED AHMED SHAIKH

Mechanical Engineering

1.	MOHAMMED ANAS
2.	MAHAMMAD NOWFAL D B
3.	MUHAMMAD MAZIN ISMAIL
4.	MOHAMMED SANEER
5.	MOHAMMAD SWALI
6.	MOHAMMED NABEEL B
7.	MUNIBUL REHAMAN
8.	MOHAMMAD MUZAMMIL
9.	NOOH SAMEER
10.	ABOUBAKKAR SIDDIK
11.	MOHAMMAD MAHSHOOQ
12.	SHAIF
13.	M K KHADER MOHAMMED NAFI
14.	MOHAMMED ISHAN
15.	MAHAMMAD FALUL REHMAN
16.	MOHAMMAD RAFIH
17.	ADAM SINAN
18.	HASSAN MOHAMMED MAZIN
19.	MUHAMMED SHAHIL
20.	MAHAMMAD ASIF
21.	MOHAMED NIHAL
22.	FOUZAN HUSSAIN
23.	S M MOHAMMED KHALID
24.	MUHAMMED MUZZAMIL
25.	MAHAMMAD ASHIK
26.	AKASH TALAWAR
27.	HASAN FARISH
28.	MUHAMMAD MUHAZ
29.	HANEEN ABOUBAKKAR SIDDIHQ
30.	DUSHYANTH K P
31.	MOHAMMED SHANIF
32.	MAHAMMAD ASHIK
33.	K MAHAMMAD AKMAL

34.	MOHAMMED AMEER
35.	MOHAMMED HISHAM
36.	ABDUL HAFEEL
37.	ANFAS MOHAMMAD

- Total No. of Students offered by Institution – 160.
- Total No. of Students offered with 100% Scholarship - 04
- Criteria for Fee waivers/ Scholarship- On Merit Basis
- Estimated cost of Boarding and Lodging in Hostels- Rs. 62,000/- per year

11. **Admission:**

- Number of seats sanctioned with the year of approval

UG Course:

i.	Artificial Intelligence and Data Science	-	60
ii.	Civil Engineering	-	30
iii.	Computer Science and Engineering	-	60
iv.	Electronics and Communications Engineering	-	60
v.	Mechanical Engineering	-	60
vi.	Computer Science and Engineering (Internet of Things & Cyber Security with Block Chain Technology)	-	60

PG Course:

vii.	M.Tech-Computer Science & Engineering	-	18
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Quota List

Total Intake of all the Courses: UG-B.E-330 and PG-M.Tech-18

Course	KEA(A)			KRLMPCA(B)			Mgmt. (C)			KEA/ KRLMPCA Unfilled Seats Admitted (D)	Cat A+B+C+D			SNQ Admn
	Intake	Admn	Vaca.	Intake	Adm n	Vac a.	Intak e	Adm n	Vac.		Total Intake	Total Admn	Vac.	
B.E	40%			30%			30%				100%			
AI&DS (AD)	24	20	4	18	18	0	18	18	0	0	60	56	4	3
CIVIL (CV)	12	0	12	9	9	0	9	9	0	1	30	19	12	1
CSE (CS)	24	23	1	18	9	9	18	16	2	0	60	48	12	3
ECE (EC)	24	2	22	18	15	3	18	14	4	0	60	31	29	3
MECH (ME)	24	0	24	18	15	3	18	18	0	4	60	37	27	3
CSE (IoT) (IC)	24	10	14	18	12	6	18	6	12	0	60	28	32	3
M.Tech														
CSE	0			0			12			0	18	12	6	0

Category wise Admission to course for the year 2025-26

UG-Course	2B	GM	SC	ST
Artificial Intelligence & Data Science	54	4	1	0
Civil Engineering	19	1	0	0
Computer Science and Engineering	44	6	1	0
Electronics and Communication Engineering	29	4	1	0
Mechanical Engineering	38	1	0	1
Computer Science & Engineering (Internet of Things & Cyber Security with Block Chain Technology)	28	2	1	0
PG-Course				
M.Tech- Computer Science & Engineering	9	3	0	0
Total	221	21	4	1

12. Admission Procedure:

- Admission Test:
 - i. BE-UG – CET/COMED-K/ KRLMPCA/ Institutional Entrance Test
 - ii. Number of seats allotted in CET – **55+16 (SNQ)**
 - iii. Number of seats allotted in Association conducted test – **78**
 - iv. Number of seats filled in Management - 86
 - v. PG-M.Tech- PGCET Karnataka
 - vi. Number of seats allotted in PGCET- Nil
 - vii. Number of seats allotted in Management – 12
- Calendar for admission against Management/vacant seats:
 - i. Last date of request for applications – **12.09.2025, 27.05.2025**
 - ii. Last date of submission of applications – **30.08.2025, 15.09.2025**
 - iii. Dates for announcing final results – **27.05.2025, 13.09.2025**
 - iv. Release of admission list - **27.05.2025, 13.09.2025**
 - v. Last date for closing admission – **15.09.2025**
 - vi. Starting of the Academic session – **08.09.2025**
 - vii. The policy of refund of the fee, in case of withdrawal, shall be clearly notified – **15.09.2025**
- **Criteria and Weightages for Admission:**
 - i. Eligibility: Candidates who have Passed Second PUC/12th standard: Passed Second PUC/12th standard/Equivalent with English as one of the Languages and obtained a minimum of 45% of marks in aggregate in Physics & Mathematics as a compulsory subject and anyone optional subject with Chemistry/Bio-Technology/Biology/Electronics/Computer and 40% in case of SC, ST, Category – 1, 2A, 2B, 3A and 3B category candidates of Karnataka only.
 - ii. Students, who have passed a qualifying examination other than the PUC II examination of the Pre-University Education Board of Karnataka, have to obtain eligibility certificate for seeking admission to B.E/B.Tech. Degree Programme from Visvesvaraya Technological University, Belagavi.
- **Criteria and Weightages for Admission through Lateral entry admission:**
 - i. A candidate who has passed 3 years Engineering diploma examination or equivalent examination and obtained an aggregate minimum of 45% marks taken together in all the subjects of the final year diploma examination is eligible for admission to B.E/B.Tech. programmes, in respective branch of engineering (as

notified by the Government of Karnataka for admission to 3rd semester/ 2nd year B.E./B.Tech.) and 40% of marks in qualified examination in case of SC, ST and Backward classes of Karnataka candidates.

- ii. Those candidates who have completed Engineering Diploma from other than Karnataka state shall provide the Equivalence/ Eligibility Certificate issued from the Directorate of Technical Education, Karnataka.



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ
"ವಿ ಟಿ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ
ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ.



Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)

"Jnana Sangama" Belagavi-590018, Karnataka, India

Dr. B.E. Rangswamy. Ph.D
Registrar

Phone: (0831) 2498100
Fax : (0831) 2405467

Ref: VTU/BGM/SA/Aca-Circulars/2025-26/ 637

Date : 7 MAY 2025

NOTIFICATION

Sub : Academic Eligibility for seeking admission to Bachelor's Degrees Courses/Programmes for the year 2025-26- reg..

- Ref :**
- 1 KEA Brochure for the year 2025-26
 - 2 VTU Regulations Governing the Degree Of Bachelor Of Design (B. Des) w.e.f. 2023-24
 - 3 VTU (Award of the Bachelor in Business Administration) Regulations 2024
 - 4 VTU (Award of the Bachelor in Computer Application) Regulations 2024
 - 5 Hon'ble Vice Chancellor's approval dated 24-04-2025

It is to be noted that the candidates being admitted to bachelors degree programme should have been passed their qualifying examination from the recognized board, failing which their admission will not be approved.

S. No.	Programme	Academic eligibility for admission to I semester for the academic year 2025-26
1	B.E./B.Tech.	"Passed in 2nd PUC / 12th Standard examination with English as one of the Languages and obtained a minimum of 45% of marks in aggregate in Physics and Mathematics as compulsory subjects along with Chemistry / Bio-Technology / Biology / Electronics / Computer Science." In case of Karnataka SC, ST, and OBC candidates, the minimum aggregate percentage shall be 40%.
2	B.Plan.	"Passed in 2nd PUC / 12th Standard examination obtained a minimum of 45% of marks in aggregate with Mathematics as compulsory subject along with Physics/ Chemistry / Computer Science/ Electronics / Information Technology/ Biology / Informatics Practices/ Bio-Technology / Technical Vocational Subjects/ Agriculture/ Engineering Graphics/ Business Studies/ Entrepreneurship In case of Karnataka SC, ST, and OBC candidates, the minimum aggregate percentage shall be 40%.

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S. No.	Programme	Academic eligibility for admission to I semester for the academic year 2025-26
3	B. Design	<p>Admission to the first year of the course shall be open to the students; who have passed the two-year Pre-University Examination conducted by the Karnataka State Pre University Board (PUC)/C.B.S.E/ ISC/NIOS/IGCSE/IB/ Boards of other Indian States with any combination of subjects (such as conventional Arts/ Commerce/Science) examination and obtained a minimum of 45% of marks in aggregate. In case of Karnataka SC, ST, and OBC candidates, the minimum aggregate percentage shall be 40%.</p> <p>The three year Diploma in any branch as recognized by the Directorate of Technical Education shall also be eligible for admission. The students who have done a D.Voc program in the same or allied sector are also eligible to take admission. However, these candidates should have obtained a minimum of 45% of marks in aggregate. In case of Karnataka SC, ST, and OBC candidates, the minimum aggregate percentage shall be 40%.</p> <p>(220BD2.1 of VTU REGULATIONS GOVERNING THE DEGREE OF BACHELOR OF DESIGN (B. Des) - w.e.f 2023-24)</p>
4	BBA	<p>A candidate who has passed a two-year Pre-University Course (PUC) Examination conducted by the Pre-University Education Board with any stream, Government of Karnataka, or 10+2 Examination conducted by CBSE or equivalent examinations by any Other State or any other recognized Board / Department or 3-year Diploma Course with any subject or 2-year JOC / ITI of any subject shall be eligible for admission to First Semester BBA Programme.</p>
5	BCA	<p>A candidate who has passed a two-year Pre-University Course (PUC) Examination conducted by the Pre-University Education Board with any stream, Government of Karnataka, or 10+2 Examination conducted by CBSE or equivalent examinations by any Other State or any other recognized Board / Department or 3-year Diploma in Commercial Practice Course or equivalent. A candidate with PUC / 10+2 of any stream shall be eligible.</p>
6	B.Sc.(Hons)	<p>The applicant seeking admissions should have passed 12th (10+2) standard examination or equivalent from science stream or with minimum any 3 of the following subjects – Mathematics, Physics, Chemistry, Biology, Electronics, Statistics and Computer Science ; with English as one of the subjects</p> <p>All aspirants must score 45% or above aggregate marks in the 10+2 level exam. SC/ST/OBC candidates need to score 40% or above marks at the 10+2 level exam.</p>

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S. No.	Programme	Academic eligibility for admission to I semester for the academic year 2025-26
7	B.Voc. (Presently offered only at VTU MoU Centres/ Depts.)	A candidate passed in Second PUC/10+2/ITI/ Diploma in Engineering/ D.Voc./ equivalent vocational training with level 4 from recognised Board and obtained aggregate 35 % shall be eligible for admission to First Semester B.Voc. Programme.
8	B.Arch.	The norms prescribed in COA/NATA/ Admission Rules; relevant Government orders are applicable in determining the eligibility for admission to B. Architecture courses. Interested candidates are advised to visit COA/ NATA official websites for updates.

Applicants passed from any of the following qualifying examinations are eligible to seek admission to under graduate programmes of this University. However, they have also to satisfy the programme-wise academic eligibility notified as above:

- The 10+2 level examination in the 10+2 pattern of examination of any recognized Central/State Board of Secondary Education.
- Intermediate Science or Two-year Pre-University Examination conducted by a recognized Board/University.
- Final Examination of the two-year course of the Joint Services Wing of the National Defense Academy.
- General Certificate Education (GCE) Examination (London/Cambridge/Sri Lanka) at the Advanced level with minimum passes of 2/3 subjects.
- High School Certificate Examination of Cambridge University
- International Baccalaureate Diploma Program with the minimum passes of 6 subjects (3HL and 3SL) with 24 points.
- Any Public School/Board/University Examination in India or in foreign countries recognized by the Association of Indian Universities as equivalent to 10+2 system.
- Senior Secondary School Examination conducted by the National Open School with minimum five subjects.
- H.S.C. Vocational Examination

Further, documents required to verify and confirm the academic eligibility for various categories / quota of seats is as detailed below. All documents shall be attested and if required, the originals shall be produced to the University :

<p>a) PIO quota :</p> <ol style="list-style-type: none"> 1) 10th marks card 2) 12th marks card 3) Transfer Certificate (TC) 4) Migration 5) Student's passport copy/ visa 6) Overseas Citizen of India card (OCI) 	<p>b) NEPAL quota :</p> <ol style="list-style-type: none"> 1) 10th marks card 2) 12th marks card 3) Transfer Certificate (TC) 4) Migration 5) Student's Passport 6) Nepal students Citizenship Card or Passport 7) Overseas Citizen of India card letter (OCI)
<p>c) GULF quota :</p> <ol style="list-style-type: none"> 1) 10th marks card and 12th marks card 2) Transfer Certificate (TC) and Migration 3) Working proof of Parents Company on letter with seal & Signature in Original or Employment letter with seal & Signature 4) Parent's NRI certificate issued from Embassy (Original) 5) Parent's passport copy & Visa or Iqama / work permit copy 6) Student's passport 	
<p>d) Others:</p> <ol style="list-style-type: none"> 1) 10th marks card and 12th marks card 2) Transfer Certificate (TC) and Migration 3) Equivalence Letter / certificate issued by Association of Indian Universities, New Delhi , if passed from Foreign board , if applicable 4) Caste Certificate, if applicable 	

All the institutes must adhere to the above norms without any deviation. Further, all the institutes shall also follow AICTE/ GoK norms with approval of the University.

BY ORDER,

R 06/05/25 *RE*
REGISTRAR
(VA)

To,

1. The of Principals of All Engineering (Affiliated/ Affiliated - Autonomous/ Constituent) Colleges under the ambit of VTU, Belagavi
2. The Chairpersons/ Programme Coordinators of VTU Departments

Copy to:

1. The Executive Director, Karnataka Examination Authority, Bengaluru
2. Hon'ble Vice Chancellor through the Secretary to VC, VTU, Belagavi for kind information
3. The Regional Directors (I/C) of all the Regional Offices of VTU for circulation
4. The Director, Computer Network Centre, VTU, Belagavi- to upload on VTU website
5. All the concerned Special Officers and Case-workers of Academic Section, VTU, Belagavi
6. Circular file

13. **Information of Infrastructure and Other Resource Available:**

- Class Rooms – **29 No's** (67sqm size of each)
- Tutorial rooms – **8 No's** (33sqm size of each)
- Laboratories – **44 No's** (67sqm size of each)
- CAED Centre
- Workshops
- Drawing Halls with capacity of **150sqm** each
- Inter National Seminar Hall with seating capacity of 250 persons
- Auditorium – 03 Nos.
- Computer Centre -150 sqm.
- Library and Reading room
- Number of Computers – **540 No's**
- Central Examination Facility - **Available**
- Barrier Free Built Environment for disable and elderly persons – **Yes, Available**
- Occupancy Certificate - **YES**
- Fire and Safety Certificate - **Applied**
- Hostel Facilities (Boys & Girls) – **Available**
- Central Store – **Available**
- Barrier Free Environment - **Available.**
- Canteen Facility – **Available**
- Safety & Security Measures – **Available**
- BIT-ARENA Play ground
- Multi Gym
- Institutional College Bus
- Internet & Wi-Fi Facility
- Placement Cell
- First aid Cum Sick room
- Boys Common Room
- Girls Common Room
- Guest House
- Staff Qtrs.
- Boys Common Room
- Girls Common Room

14. **Library:**

- Number of Volumes: 22053
- Number of Titles: 3076
- Number of Print Journals: 29
- No. of E-Journals: 12499
- E-Books: 51662

15. Laboratory and Workshop:

• CHEMISTRY LAB

S.N	Name of laboratory	Major Equipment's
1	Chemistry lab	Electronic weight balance, Hot air oven, Conductivity meter, PH meter, potentiometer, Colori meter, Hot plate

• PHYSICS LAB

S.N	Name of laboratory	Major Equipment's
1	Physics Lab	Black body radiator expt setup, Black box expt. setup, Capacitor charging and discharging expt setup, Firmi energy expt. setup, Newton's rings expt. setup, Magnetic field along the axis of a circular coil expt

• CIVIL ENGINEERING LAB

S.N	Name of laboratory	Major Equipment's
1	CAD LAB	31 Systems
2	GEOLOGY LAB	Minerals and Rocks
3	GEO TECHNICAL LAB/ COCRETE LAB/ SURVEY	<p>Concrete Lab</p> <ol style="list-style-type: none"> 1. Weighing Machine (maximum 10kg) 2. Ductility Test Apparatus 3. Bitumen Heater 4. Concrete Mixture 5. Vee-Bee Test 6. Cement Vibrating Machine 7. Slump Test Apparatus 8. Abrasion Testing Machine 9. Mould Vibration Machine 10. Impact Test 11. Bitumen Penetration Test 12. Flexure Testing Machine 13. Compressive Testing Machine <p>Surveying Lab</p> <ol style="list-style-type: none"> 1. Prismatic Compass with Tripod 2. Surveyor Compass with Tripod 3. Auto Level with Tripod 4. Dumpy Level with Tripod 5. Theodolite with Tripod

		6. Plane Table with Tripod 7. Total Station 8. Chain, Tape, Cross Staff, Ranging Rods & Arrows Geotechnical Engg Lab 1. Permeability Test Apparatus 2. Vane Shear Apparatus 3. Unconfined Compression Test Apparatus 4. Direct Shear Test Apparatus 5. Triaxial Test Apparatus 6. Consolidation Test Apparatus 7. California Bearing Ratio Test Apparatus 8. Sieve Shaker 9. Core Cutter / Sand Replacement Apparatus
4	HYDRAULICS LAB	1. Pipe Friction Apparatus 2. Impact of Jet on Vanes 3. Venturimeter 4. Notches Apparatus 5. Pelton Wheel Turbine Test Rig 6. Francis Turbine 7. Single Stage Centrifugal Pump Test Rig 8. Collecting Tank with Rotameter Test Rig 9. Orifice and Mouth Piece
5	MATERIAL TESTING LAB	1. Tile Flexural Testing Machine 2. Hardness Testing Machine 3. Impact Testing Machine 4. Fatigue Testing Machine 5. Torsion Testing Machine 6. Universal Testing Machine

• **ELECTRONICS & COMMUNICATION ENGINEERING LAB**

S.N	Name of laboratory	Major Equipment's
1	Digital Electronics/Microwave theory & antenna lab	Digital Trainer/kit, Digital multimeter, Function generator, CRO, Soldering Iron, Soldering Stand. Klystron power supply, Klystron tube with Mount, Detector, mount Isolator, Fixed attenuator, Frequency meter, Slotted line Terminator, Tunable probe, VSWR meter, CRO, Cooling fan, Magic Tee, E-plane Tee, H-Plane Tee, Microwave Signal Generator, VSWR Meter, Microwave Detector, Attenuators – 3db & 6db Coaxial Matched Load 50 ohm (N) – SMA(F) Adapter SMA(F) – SMA(F), Adapter SMA – SMA, Cable Ring Resonator, Power Divider Branch, Line Directional Coupler, Dipole Antenna Yagi Antenna, Antenna Tripod Stand(Transmit & Receiver)
2	Analog Electronics/Communication Lab	Analog ammeter, Digital meter, Galvano meter, Digital DC voltmeter, Digital DC milliammeter, Digital multimeter, Transformer, Breadboard, Function generator, Cathode Ray Oscilloscope, Digital storage Oscilloscope, PAM/PPM/PWM modulation and demodulation kit, Soldering iron, Soldering Stand, Dual Regulated Power supply, Fixed power supply, Decade Resistance Box, Decade Inductance Box, Decade capacitance Box
3	Computer Lab I	DSCH, Micro wind Package, Personal computers, Projector, Matlab 2007, Xilinx13.1, Keil Microvision 4
4	Computer Lab II	Personal computers, CCTV Camera, Matlab 2007, Smart board, Keil Microvision 5, Dev-C++, LTspice, Anaconda 3 (64-bit)

5	Project and Research Lab	DSCH, Xilinx13.1, Keil Microvision 4, Matlab 2007, Micro wind Package, Personal computers, Working models, Projector, CCTV Camera
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• **MECHANICAL ENGINEERING LAB**

S.N	NAME OF LABORATORY	MAJOR EXPERIMENTS
01	DESIGN LAB	Journal Bearing Apparatus
02		Principle Stresses & Strain
03		Balancing of Rotating Masses
04		Vibration Apparatus
05		Whirling of Shaft Apparatus
06		Universal Governor Apparatus
07		Curved Beam Apparatus
01	ENERGY CONVERSION ENGINEERING LAB	4-Stroke Single Cylinder Diesel Engine
02		Pensky Apparatus
03		Cleveland's Apparatus
04		Boys Gas Calorimeter
05		Digital Bomb Colorimeter
06		Redwood Viscometer
07		Say bolt Viscometer
08		2-Stroke Single Cylinder Petrol Engine
09		Variable Compression Ratio Petrol Engine
10		Port Opening Diagram of 2- Stroke Petrol Engine
11		Mechanical Planimeter
12		4- Stroke 3 Cylinder Petrol Engine
13		Valve Timing Diagram of 4- Stroke Diesel Engine with Cut Section
01	FLUID MECHANICS LAB	Centrifugal pump test rig
02		Reciprocating pump test rig
03		Pelton wheel turbine
04		Francis turbine
05		Air blower

01	FOUNDRY & FORGING LAB	Gas Furnace
02		Sieve Shaker
03		Universal Strength Machine
04		Permeability Meter
05		Mould Hardness Tester
06		Core Hardness Tester
07		Clay Washer
08		Sand Rammer
09		Dryer Machine
01	HEAT TRANSFER LAB	Thermal Conductivity of Metal Rod
02		Composite Wall Apparatus
03		Pin Fin Apparatus
04		Natural Convection
05		Forced Connection
06		Emissivity Apparatus
07		Stefan Boltzmann Apparatus
08		Heat Exchanger
09		Transient Heat Conduction
10		Refrigeration Test Rig
01	MACHINE SHOP LAB	Preci-Turnmaster-350Series All Geared Head Lathe
02		Universal Milling Machine (Semi-Automatic)
03		Heavy Duty Shaping Machine
04		Slotting Machine
05		Surface Grinding Machine
01	MATERIAL TESTING LAB	Brinell Hardness Tester
02		Impact Tester Izod & Charpy
03		Universal testing machine
04		Fatigue Testing Machine
05		Magnetic Crack Detector
06		Rockwell Hardness Tester

01	MMM LAB	Calibration of pressure Gauge with transducers	
02		Calibration of Thermocouple	
03		Calibration of LVDT	
04		Strain gauge	
05		Profile Projector	
06		External Micrometer	
07		Tool Maker Microscope	
08		Sine bar	
09		Sine center	
10		Bevel Protector	
11		Auto- Collimator	
12		Lathe Tool Dynamo Meter	
13		Drill Tool Dynamo meter	
14		Mechanical Comparator	
16		Gear Tool Vernier Calipers	
18		Monochromatic Light Source	
19		Optical Flats	
20		Surface Plates	
21		Dial Indicator (LC 0.001mm)	
22		Pitch Gauge	
23		Wire Gauge	
01		WORKSHOP LAB	Drilling machine
02			Arc welding machine
03	Bench grinding machine		
04	Bench vice		
01	SUPERSONIC RESEARCH LAB	ESS-NI-DAQ	
02		Lab View Software	
03		Compressor	
04		Settling Chamber	
05		Manometer	
06		3d Printing	
01	CAD LAB	Projectors With Screen	
02		Desktop – 32 No's	
03		Printer	
01	CIM LAB	Projectors With Screen	
02		Desktop – 31 No's	

- **COMPUTER SCIENCE AND ENGINEERING LAB**

S.N	Name of laboratory	Major Equipments
1	Fundamentals Of Programming Lab (A303)	30 Dell Computers, Epson projector
2	Computer Systems Lab (A304)	30 Dell Computers, Epson projector
3	Networking And Information Security Lab (A302)	30 Dell Computer, Epson projector
4	Centre Of Excellence IN IoT &AI (A305)	12 Dell Computers Systems
5	Database Application Lab (A301)	CRO-4
6	Intelligent & Embedded S/M Lab(A306)	POWER SUPPLY-4

16. **Computing Facilities:**

- Internet Bandwidth – 500 mbps, 100 mbps, 50 mbps, 4 mbps
- System Configuration – INTEL @Core i5 11TH Gen processor 4GB RAM, 1TB HDD, Windows 10, INTEL @Core i7 13TH Gen processor, 16GB RAM, 1TB SSD, 4GB Graphics, Windows 11, Ubuntu 25.04, INTEL @Core i5 14TH Gen processor, 16GB RAM, 512GB SSD, Windows 11, Ubuntu 25.04
- Total number of system connected by LAN – 525 No's
- Total number of system connected by WAN – 15 No's
- Major software packages available – Windows, Ubuntu, MS Office 2016/365, Sophos antivirus, Cadence server
- Special purpose facilities – Google workstation for Education
- Facilities for conduct of classes in online mode – Zoom, Google meet

17. **Cells and Committees**

- Innovation Cell
- Social Media Cell
- Compliance of the National Academic Depository (NAD), applicable to PGCM/PGDM Institutions and University Departments
- Anti-ragging Cell
- Anti-Sexual Harassment Cell
- CICC
- IQAC
- NSS
- Green Initiatives
- SC/ST and OBC Upliftment Cell
- Students Redressal Grievance Committee
- Grievance Redressal Committee
- Scholarship Cell
- Placement & Training Cell
- Cancelling Cell
- Red Cross Cell
- Cultural Activities Cell
- Purchase Committee
- Anti-Drugs Awareness Committee

18. **List of Sports facilities available:**

- Games and Sports Facilities:
 - i. Football
 - ii. Cricket
 - iii. Throw ball
 - iv. Table Tennis
 - v. Badminton
 - vi. Chess
 - vii. Carom
 - viii. Ludo
 - ix. Volley ball
 - x. Basket ball

- Soft Skill Development Facilities - **In Practice**

19. **Teaching Learning process:**

- Internal Continuous Evaluation System in place - **YES**
- Student's assessment of Faculty, System in place –**YES**

20. Academic Calendar of VISVESVARAYA TECHNOLOGICALUNIVERSITY, BELAGAVI



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ
 (ವಿ. ತ. ಯು. ಆರ್. ವಿ. ಯು. ಸರ್ಕಾರದ ಅಧೀನದಲ್ಲಿ ಸ್ಥಾಪಿಸಲಾದ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ)
VISVESVARAYA TECHNOLOGICAL UNIVERSITY
 (State University of Government of Karnataka Established as per the VTU Act - 1994)

Phone : 0831-2498100 / 2405468
 Fax : 0831-2405467
 Email : registrar@vtu.ac.in
 Web : https://vtu.ac.in

Prof. B. E. Rangaswamy, Ph.D.
 REGISTRAR

REF: VTU/BGM/BoS/Academic Calendar/2025-26 3379

DATE: 06 OCT 2025

Revised-NOTIFICATION

Subject: Tentative Academic Calendar for I semester of all UG of VTU for the academic year 2025-26 regarding...

Reference: The approval of Hon'ble Vice-Chancellor, dated: 06.10.2025

It is hereby notified that the **Tentative Academic Calendar** for the **I Semester of all Undergraduate Programmes** of the University for the academic year **2025-26** is as follows.

(Note: In this schedule, the **Practical and Theory Examinations** have been interchanged compared with the Academic Calendar notified earlier.):

-----	I semester B.E./B.Tech	I semester B.Arch 2021 scheme	I semester B.Des 2021 & 2025 scheme	I semester B.Plan 2021 scheme	I semester B.Sc. 2021 scheme	I semester BBA/BCA 2022 scheme
Students Induction Programme	08.09.2025 To 13.09.2025	-----	08.09.2025 To 13.09.2025	08.09.2025 To 13.09.2025	-----	08.09.2025 To 13.09.2025
Commencement Semester Classes	15.09.2025	15.09.2025	15.09.2025	15.09.2025	15.09.2025	15.09.2025
Last Working day of the Semester	13.01.2026	13.01.2026	13.01.2026	13.01.2026	13.01.2026	13.01.2026
Theory Examinations for the students registered in Semester	14.01.2026 To 27.01.2026	14.01.2026 To 27.01.2026	14.01.2026 To 27.01.2026	14.01.2026 To 27.01.2026	14.01.2026 To 27.01.2026	14.01.2026 To 27.01.2026
Practical Examinations	02.02.2026 To 13.02.2026	02.02.2026 To 13.02.2026	02.02.2026 To 13.02.2026	02.02.2026 To 13.02.2026	02.02.2026 To 13.02.2026	02.02.2026 To 13.02.2026
Commencement of the next Semester	18.02.2026	18.02.2026	18.02.2026	18.02.2026	18.02.2026	18.02.2026

Please Note:

1. Colleges shall plan extra classes on weekdays, Saturdays, and Sundays to meet the academic requirements of the term if required.
2. All faculty members and staff shall remain available to undertake any work assigned by the University during this period.
3. Notifications regarding the Calendar of Events for University Examinations will be issued separately by the **Registrar (Evaluation)** from time to time.



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

(ವಿ ಟಿ ಯು ಅಧಿನಿಯಮ 1994ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

(State University of Government of Karnataka Established as per the VTU Act, 1994)

Phone : 0831-2498100 / 2405468

Fax : 0831-2405467

Email : registrar@vtu.ac.in

Web : https://vtu.ac.in

Prof. B. E. Rangaswamy, Ph.D.
REGISTRAR

REF: VTU/BGM/BoS/AC1st-sem PG/2025-26/ 3791

DATE: 27 OCT 2025

NOTIFICATION

Subject: Tentative **Academic Calendar** for I-semester of all PG of VTU for the academic year 2025-26 regarding...

Reference: The Dean Faculty of Engineering Approval Dated: 24.10.2025
The approval of Hon'ble Vice-Chancellor, dated: 27.10.2025

It is hereby notified that the Tentative Academic Calendar for the First Semester of all Postgraduate Programmes of the University for the Academic Year 2025-26 is as follows:

-----	I semester MBA	I semester MBA(DM)	I semester M.Tech.	I semester M.Arch	I Semester M.Plan	I semester MCA/M.Sc
Commencement of the Semester	03.11.2025	03.11.2025	03.11.2025	03.11.2025	03.11.2025	03.11.2025
Commencement of Classes	03.11.2025	03.11.2025	03.11.2025	03.11.2025	03.11.2025	03.11.2025
Last Working day of the Semester	26.02.2026	26.02.2026	26.02.2026	26.02.2026	26.02.2026	26.02.2026
Practical / Viva-Examination		28.02.2026 To 05.03.2026	28.02.2026 To 05.03.2026	28.02.2026 To 05.03.2026	28.02.2026 To 05.03.2026	28.02.2026 To 05.03.2026
Theory Examinations	07.03.2026 To 21.03.2026	07.03.2026 To 21.03.2026	07.03.2026 To 21.03.2026	07.03.2026 To 21.03.2026	07.03.2026 To 21.03.2026	07.03.2026 To 21.03.2026
Commencement of the NEXT Semester	23.03.2026	23.03.2026	23.03.2026	23.03.2026	23.03.2026	23.03.2026

Please Note:

1. The orientation programme may be conducted in the afternoon sessions of the 1st week of the academic calendar
2. Colleges shall plan extra classes on weekdays, 1st and 3rd Saturdays, and Sundays to meet the academic requirements of the term if required.
3. All faculty members and staff shall remain available to undertake any work assigned by the University during this period.
4. Notifications regarding the Calendar of Events for University Examinations will be issued separately by the **Registrar (Evaluation)** from time to time.

21. **Post Graduate Courses:**

Title of Post Graduate Course		
Sl.No	PG Program	Specialisation
1	M.Tech CSE	Computer Science & Engineering

Exclusive Laboratory Facilities to the PG Course			
Sl.No	PG Program	Specialisation	Exclusive Laboratories for the PG Course
1	M.Tech CSE	Raspberry pi Ubuntu	IOT Lab

22. **Special Purpose:**

DEPARTMENT: ELECTRONICS AND COMMUNICATION		
S.N	Name of the Lab	Software Available
1	DSP Lab	Matlab 6.5
2	HDL Lab	Xilinx 14.1
3	Analog Electronics Circuit Lab	Multisim 11.0
4	Micro Controller Lab	Keil 5.1
5	VLSI Lab	Cadence
6	Computer Communication Lab	Network Simulators 16.04,NAM_1.14_amd64.deb
DEPARTMENT: MECHANICAL ENGINEERING		
1	CAED LAB	Solid Edge 2021
2	CAMD LAB	Solid Edge 2021
3	CIM LAB	CNC Milling &Turning Cadem 6.1
4	CAMA LAB	ANSYS 15.0
DEPARTMENT: CIVIL ENGINEERING		
1	COMPUTER AIDED BUILDING PLANNING AND DRAWING	STAAD PRO, AUTOCAD, PRIMAVERA,MS PROJECT
2	SOFTWARE APPLICATION LAB	
3	COMPUTER AIDED DETAILING OF STRUCTURES	
4		
DEPARTMENT: COMPUTER SCIENCE AND ENGINEERING		
1	Database Application	Oracle Database 10g Express Edition
2	Computer Graphics and Visualization	OpenGL(Ubuntu OS)
3	Analog Logic Design and Digital Electronics	Xilinx Software for HDL (9.1i) MultiSim Software for Simulation
4	Micro Processor Lab	Keil μ Vision 4
5	Computer Networking Lab	NS2 simulator, NetBeans 8.2(Ubuntu OS)
6	Web Programming Lab	Sublime 4 Text Editor XAMPP 8.1.4
7	Mobile Application Development Lab	Android Studio
8	Machine Learning Laboratory	Anaconda Navigator(Individual Edition)

23. List of Research Projects/Consultancy Works

• DEPARTMENT OF PHYSICS

In Journals

1. **Vinutha P R**, Jayarama A, Kaliprasad C S, Narayana Y, Byrappa K, Madan Kumar S and Suresh Kumar M R, Synthesis, Single Crystal Structure and Spectroscopic Aspects of Chalcone 2(2E)-1-(4'-bromobiphenyl-4-yl)-3-(2,3-dimethoxybenzaldehyde)prop-2-ene-1-one, *Chemical data collection* (Elsevier), 9–10 (2017) 208–219
2. **Vinutha P R**, Jayarama A, Kaliprasad C S, Narayana Y and Suresh Kumar M R, Synthesis, spectral characterization, optical and crystal structure studies of (2E) -1- (4' -bromobiphenyl -4- yl) -3- (2-methoxyphenyl) prop-2-en-1-one, *International Journal of Pure and applied physics*, Volume 13, Number 3 (2017), pp. 335-342
3. **Vinutha P R**, Jayarama A, Kaliprasad C S, Narayana Y and Suresh Kumar M R NLO and optical property of newly synthesized chalcone compound (2e) -1- (4'- bromobiphenyl -4- yl) -3- (3 -bromo -4- methoxyphenyl)prop-2-en-1-one, *International Journal of Physics and Applications*, Volume 9, Number 1 (2017), pp. 25-31.
4. Kaliprasad, C. S., **Vinutha, P.R.**, Narayana, Y., Natural radionuclides and radon exhalation rate in the soils of Cauvery River basin., *Air, Soil and water Research* (2017), <https://doi.org/10.1177/11786221177469>
5. Kaliprasad, C. S., **Vinutha P R.**, Narayana, Y., Studies on the distribution of radionuclides and clay minerals in the soils of Cauvery river environs. *Journal of Radioanalytical and nuclear chemistry* (2018). DOI.org/10.1007/s10967-018-5825-1.
6. **Vinutha P R**, Jayarama A, Kaliprasad C S, Narayana Y and Suresh Kumar M R, Synthesis and spectral characterization of new chalcone single crystal, *Recent advances in materials science and biophysics*, volume 1, (2018), pp. 352-355.
7. **Vinutha P R**, Jayarama A, Kaliprasad C S, Narayana Y and Suresh Kumar M R, Nonlinear optical properties and X-ray diffraction studies on newly synthesized chalcone crystal. *Recent advances in materials science and biophysics*, volume 1, (2018), pp. 366-370.
8. Narayana Yerol, Sandesh Achari, **Vinutha P R**, Kaliprasad C S, Prafulla and Shrinidhi Kini . Radiological hazards from construction materials in the vicinity of thermal power station, *Journal of Emerging Technologies and Innovative Research (JETIR)*, 2019. www.jetir.org (ISSN-2349-5162)
9. **Vinutha P R**, Kaliprasad C S, Jayarama A and Narayana Y, Crystalline and optical properties of new synthesized chalcone compound (2E)-1-(4'-bromobiphenyl-4-yl)-3-(2,3-dichlorophenyl)prop-2-en-1-one, 2020, *Materials Today Proceedings*, Elsevier, <https://doi.org/10.1016/j.matpr.2020.03.156>.
10. Malleshi kavasara, **Vinutha P R**, Kaliprasad C S and Narayana Y, (2021) Studies on the dependence of natural radioactivity on clay minerals of soils in Davanagere district of Karnataka, India, *Journal of Radioanalytical and Nuclear Chemistry* (Accepted).

11. Malleshi kavasara, **Vinutha P R**, Kaliprasad C S and Narayana Y, (2021), Assessment of Effective Dose and Radiological Risk from Natural Radioactivity in Rock Samples of Davanagere District, Karnataka, India, *International Journal of Environmental Analytical Chemistry* (Accepted).
12. Sandesh Achari, **Vinutha P R**, Kaliprasad C S and Narayana Y, (2021) Evaluation of radiological hazards due to natural radionuclide in rocks and the dependence of radioactivity on the mineralogy of rocks in Udupi district on the south west coast of India, *Journal of Radioanalytical and Nuclear Chemistry* (Accepted).

• **DEPARTMENT OF MATHEMATICS**

- Ismail, B. and **Anjum Khan** (2012). "Detection of jump and cusp using Haar wavelets in a regression function". *Journal of Wavelet Theory and Applications*, ISSN: 0973-6336, Vol 6, 2, pp 105-110.
- Ismail, B. and **Anjum Khan** (2011). Image de-noising with stationary wavelet transform. *Journal of Wavelet Theory and Applications*. ISSN: 0973-6336, Vol 5, 1, pp 9-14.
- Ismail, B. and **Anjum Khan** (2010). A new threshold value in curve estimation by wavelet shrinkage. *Proceedings of 10th Islamic Countries Conference on Statistical Science (ICCS-X)*, volume II, pp. 786--795.
- R. B. Jummannaver, I. Gutman, R. K. Mundewadi, "On Zagreb Indices and Coindices of Cluster Graphs" *Bull. Acad. Serbe Sci. Arts (Cl. Math. Natur.)*, (Preprint)
- H. S. Ramane, R. B. Jummannaver, S. Sedghi, Some degree based topological indices of generalized transformation graphs and of their complements, *International Journal of Pure and Applied Mathematics*, 109(3) (2016), 493 – 508. (Bulgaria) ISSN: 1311-8080 (Print) 1314-3395 (Online). doi: 10.12732/ijpam.v109i3.2
- H. S. Ramane, R. B. Jummannaver, **Anjum Khan**, "Forgotten index of subdivision graph of some chemical structures" *Journal of Mathematical Nanoscience*.(Comminicated).
- **Anjum Khan**, R. B. Jummannaver, "Arithmetic-Geometric index of generalized transformation graphs", *Asian Journal of Mathematics and Computer Research*, 25(1) (2018), 1-7.
- Ismail, B. and **Anjum Khan** (2012). Image de-noising with a new threshold value using wavelets. *Journal of Data Science*. ISSN: 1683-8602, Vol 10, pp 259-270.
- S.C. Shiralashetti, H. S. Ramane, R.A. Mundewadi, R.B. Jummannaver "A Comparative Study on Haar Wavelet and Hosoya Polynomial for the numerical solution of Fredholm integral equations", *Applied Mathematics and Nonlinear Science*, 3(2) (2018), 447 – 458. (Spain) ISSN: 2444-8656.
- **Anjum Khan**, Basit Ali Reshamwale, **Sharan Hegde**, **sowmya Ashwin Shetty**, "On RHF and Bernoulli Polynomial for the numerical solution of differential equations" *IJSEM*, *7,*(3), 2394. ISSN 2394-6849.
- **Sharan Hegde**, Anjum Khan, Vinay Prasad T, "First Redefined Zagreb index of generalized transformation graph" *IJSEM*, *7,*(3), 2394. ISSN 2394-6849
- Vinay Prasad, **Sharan Hegde**, Afshan Tarannum, "Second Redefined Zagreb index of generalized transformation graph" *IJSEM*, *7,*(2), 2022. ISSN 2394-6849.

- Ismail B. and **Anjum Khan**(2011). Image thresholding using discrete wavelet transform. *Presented at XXXI Annual Convention of Indian Society for Probabilities and Statistics(ISPS) and International Conference on Statistics, Probability and related areas.* CUSAT, Cochin. December 2011.
- Ismail, B. and **Anjum Khan**(2011).” Image denoising with a new threshold value using wavelets”. *Presented at International Conference on Actuarial Statistics Biostatistics and Stochastic modeling.* Kannur University, Kannur. January 2011.
- Ismail, B. and **Anjum Khan**(2009). “A new threshold value in curve estimation by wavelet shrinkage”. *Presented at ICCS-X, Tenth Islamic Conference on Statistical Science, Cairo, Egypt,* December 2009.
- **Anjum Khan** and R. B. Jumannver, (2019), “Forgotten topological index of subdivision graph of some chemical structures” *Presented at SURF,* Bearys Institute of Technology Innoli Mangalore.
- **Dr. Anjum Khan,** Neighbourhood Gourava Indices of Product Graphs, International, Q3 journal.

Shaikh Ameer Basha

- PBIB-Designs and matrix form of association schemes arising from minimum Edge covering sets of some Circulant graphs.
- PBIB-Designs and association schemes arising from minimum Edge independence sets of some Circulant graphs.
- Gourava indices of some dendrimer structures, *Journal of Research Reviews,* 2018.
- Dierent Versions of Atom-Bond Connectivity Indices of Some Molecular Structures: Applied for the Treatment and Prevention of COVID-19, *Polycyclic Aromatic Compounds,*
- DOI: 10.1080/10406638.2021.1872655.
- PBIB-Designs and association schemes arising from minimum neighborhood sets of some Circulant graphs,*International J.Math. Combin.* Vol.1(2021), 1-10.
- PBIB-Designs and association schemes arising from minimum dominating sets of someCirculant graphs (Communicated).
- PBIB-Designs and association schemes arising from minimum covering and maximum
- Independence sets of some Circulant graphs (Communicated).
- Connected domination value in graphs (Communicated).
- Self-domination in graphs (Communicated).
- Generalized Schultz and Gutman indices in graphs (Communicated).

• **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

2025-26

Sl. No	Name of the Faculty	Title of the Paper /Book / Book Chapter	Journal / Conference Name	Type of Publication	Publisher / Journal Name	ISSN/ISBN Number	Indexing	Month & Year	Published Under the Affiliation of (Institution)	
1	Prof. Mohammed Sinan Marykattay	Explainable AI (XAI) Based Deep Learning for Alzheimer's Diagnosis Using MRI Scans	1st International Conference on Computational Intelligence and Cyber Physical Systems (CICPS 2026)	International Conference	Springer		Springer LNNS conference proceedings	Scopus	2026	BIT, Mangalore
2	Dr. Nubila Jaleel	Explainable AI (XAI) Based Deep Learning for Alzheimer's Diagnosis Using MRI Scans	1st International Conference on Computational Intelligence and Cyber Physical Systems (CICPS 2026)	International Conference	Springer		Springer LNNS conference proceedings	Scopus	2026	BIT, Mangalore
3	Prof. Mohammed Sinan Marykattay	Adversarial Prompting and Jailbreak Attacks in Large Language Models: Detection and Mitigation Strategies	COSMIC 2025	International Conference	IEEE		IEEE Conference Proceedings	Scopus / IEEE Xplore	2025	BIT, Mangalore
4	Dr. Nubila Jaleel	Adversarial Prompting and Jailbreak Attacks in Large Language	COSMIC 2025	International Conference	IEEE		IEEE Conference Proceedings	Scopus / IEEE Xplore	2025	BIT, Mangalore

		Models: Detection and Mitigation Strategies							
5	Dr. Nubila Jaleel	LLaMA2 and Gemma2 B: A Comparative Study on Performance, Accuracy, and Trustworthiness of Large Language Models	International Conference on Artificial Intelligence in Engineering Systems (ICAIES 2025)	International Conference	Conference Proceedings	978-81-996802-4-1	Conference Proceedings (ICAIES 2025)	2025	BIT, Mangalore
6	Prof. Mohammed Sinan Marykattay	LLaMA2 and Gemma2 B: A Comparative Study on Performance, Accuracy, and Trustworthiness of Large Language Models	International Conference on Artificial Intelligence in Engineering Systems (ICAIES 2025)	International Conference	Conference Proceedings	978-81-996802-4-1	Conference Proceedings (ICAIES 2025)	2025	BIT, Mangalore

2024-25

Sl. No	Name of the Faculty	Title of the Paper /Book / Book chapter	Journal / Conference Name	Type of Publication	Publisher/ Journal Name	ISSN/IS BN Number	Indexing	Month & Year
1	Ms. Akshatha S. A.	Placement Management System for Campus Recruitment	International Research Journal of Modernization in Engineering Technology and	Journal	IRJMETS Publications	ISSN 2582-5208	UGC CARE	2024

Sl. No	Name of the Faculty	Title of the Paper /Book / Book chapter	Journal / Conference Name	Type of Publication	Publisher/ Journal Name	ISSN/IS BN Number	Indexing	Month & Year
			Science (IRJMETS)					
2	Dr. Nubila Jaleel	ICS SCADA Cyber-Attacks Detection and Forecast with Deep Learning Algorithms	Engineering Science and Technology, an International Journal (ESTIJ)	International Journal (Elsevier , Scopus Indexed)	Elsevier	ISSN: 2215-0986	Scopus Indexed, SCI Indexed (Q1 Journal)	2024
3	Mr. Mohammed Sinan Marykattay	An Enhanced Lightweight Secure Cryptographic Encryption and Decryption Algorithm using New Mersenne Number Transform for IoT Applications	International Conclave on Engineering Science & Technology (ICEST-2024)	International Conference	—	—	—	2024
4	Dr. Nubila Jaleel	An Enhanced Lightweight Secure Cryptographic Encryption and Decryption Algorithm using New Mersenne Number Transform for IoT Applications	International Conclave on Engineering Science & Technology (ICEST-2024)	International Conference	—	—	—	2024

Sl. No	Name of the Faculty	Title of the Paper /Book / Book chapter	Journal / Conference Name	Type of Publication	Publisher/ Journal Name	ISSN/IS BN Number	Indexing	Month & Year
5	Mr. Mohammed Sinan Marykattay	Comparative Analysis of Lightweight and Heavyweight Cryptographic Technique	International Conclave on Engineering Science & Technology (ICEST-2024)	International Conference	—	—	—	2024
6	Dr. Nubila Jaleel	Comparative Analysis of Lightweight and Heavyweight Cryptographic Technique	International Conclave on Engineering Science & Technology (ICEST-2024)	International Conference	—	—	—	2024
7	Mr. Mohammed Sinan Marykattay	Lane Detection for Autonomous Vehicles using OpenCV Library	International Conclave on Engineering Science & Technology (ICEST-2024)	International Conference	—	—	—	2024
8	Dr. Nubila Jaleel	Lane Detection for Autonomous Vehicles using OpenCV Library	International Conclave on Engineering Science & Technology (ICEST-2024)	International Conference	—	—	—	2024

2023-24

Sl. No	Name of the Faculty	Title of the Paper /Book / Book chapter	Journal / Conference Name	Type of Publication	Publisher/ Journal Name	ISSN/ISBN Number	Indexing	Month & Year
1	Dr. B. Aziz Musthafa	Medical Image Analysis of Knee Osteoarthritis Using	Journal of Survey in Fisheries Sciences	Journal	Journal of Survey in Fisheries Sciences	ISSN 1307-1111	Scopus	2023

		Modified Deep CNN						
2	Ms. Akshatha S. A.	Convolution Neural Network – An Advanced Deep Learning Algorithm for Image Classification and Performance Evaluation	International Journal of Scientific Research in Engineering and Management (IJSREM)	Journal	IJSREM	ISSN 2582-3930		2023
3	Mr. Mohammed Sinan	Smart Solutions for Civil Engineering Using Machine Learning	—	Book	Notion Press	ISBN: 9798896322665	Google Scholar	2024

2022-23

Sl. No	Faculty Name	Title of Invention	Patent Application No	Country	Year	Status
1	Mr. Mohammed Sinan Marikatty	Artificial Intelligence and Machine Learning Based Facial Recognition System for Automatic Songs Selection for All Ages of People Using Cloud and Deep Learning Algorithms	202241052831	India	2022	Published

2021-22

Sl. No	Name of the Faculty	Title of the Paper /Book / Book chapter	Journal / Conference Name	Type of Publication	Publisher/ Journal Name	ISSN/ISBN Number	Indexing	Month & Year
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1	Dr. B. Aziz Musthafa	Speech Separation for Selective Speaker from Reverberant Noisy Environment Using DNN Learning and Classification	International Journal of Engineering Research in Computer Science and Engineering (IJERCSE)	Journal	IJERCSE	ISSN 2394-2320	UGC CARE	2021
2	Dr. B. Aziz Musthafa	UFMC System Performance Analysis for 5G Cellular Networks	Turkish Journal of Computer and Mathematics Education	Journal	Turkish Journal of Computer and Mathematics Education	ISSN 1309-4653	Scopus	2021
Sl. No	Name of the Faculty	Title of the Paper /Book / Book chapter	Journal / Conference Name	Type of Publication	Publisher/ Journal Name	ISSN/ISBN Number	Indexing	Month and Year of Publication
3	Dr. B. Aziz Musthafa	Combined Weighted Feature Extraction and Dimension Reduction (CWFE-DR) Technique for CBIR	Turkish Journal of Computer and Mathematics Education	Journal	Turkish Journal of Computer and Mathematics Education	ISSN 1309-4653	Scopus	2021
5	Mr. Mohammed Sinan M	Visual Impairment Assistance System	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	Journal	TURCOMAT	ISSN 1309-4653	Scopus	2021
6	Nubila Jaleel	Security Analysis of LNMNT–LightWeight Crypto Hash Function for IoT	IEEE Access	International Journal	IEEE	2169-3536	Scopus, Web of Science	2021

7	Nubila Jaleel	LNMNT – New Mersenne Number based Lightweight Crypto Hash Function for IoT	8th International Conference on Computer and Communication Engineering (ICCCE)	International Conference (Scopus Indexed)	IEEE	ISBN: 978-1-7281-1065-3	Scopus, IEEE Xplore	2021
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• **DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE**

i. **Project Funding: 03**

Karnataka State Council for Science and Technology

Sr. No	Project Title	Guide Name	Student Name	Amount Sanctioned	Academic Year	Project Status	Total Amount
1	Efficient and Secure Anomaly Detection Technique Using DWU-ODBN for IOT- Enabled Multimedia Communication Systems.	Dr. MEHABOOB MUJAWAR	Ms. SUMAIYA NAZNEEN Ms. TRUPTI LAGOND Ms. ANISA Ms. MADEEHA RUMAN	3500	2025-2026	Ongoing	10,500
2	AI Deep Forge: An Integrated Unimodel for Digital Forensics in AI Generated Content.	Prof. SOUDHA N Dr. MEHABOOB MUJAWAR	Ms. SUMAIYA NASEER HUSEN SARWAD Ms. ASIYAMATH AZEEMA Ms. AYISHATH SAFA Ms. FATHIMA ANNA	3500	2025-2026	Ongoing	
3	AI-Driven Climate Impact Forecasting with Real-Time Social Sentimental Analysis.	Prof. SOUDHA N Dr. MEHABOOB MUJAWAR	Mr. MOHAMMED ANAS Mr. FARDEEN KHAN Mr. MOHIDDEN MUSMEER	3500	2025-2026	Ongoing	

ii. **PATENT-05**

Sr. No.	Patent Number (National/International)	Title of Patent	Applied/Published / Granted
1	397949-001 Indian Design patent (National Patent)	Wearable Electronic Security Device with Camera for women safety	Granted (08/12/2023)

2	397877-001 Indian Design patent (National Patent)	A Novel Image Processing Camera Device to Capture the Image of over Speed Vehicle	Granted (19/06/2025)
3	2022/09656 South Africa Patent (International Patent)	Design method for antenna disc of Wi-Fi antenna for rural and forest areas	Granted (30/11/2022)
4	356581-001 Indian Design patent (National Patent)	Contactless IOT doorbell with thermal scanning system	Granted (14/03/2023)
5	202011021843 Indian patent (National Patent)	Mobile App Development: Highly – Customizable Cross platform mobile app development using AI programming	Published

iii. Books: 06

Sr. No.	Name of the Book	Publisher	Authors	ISBN
1	Wireless Networking Fundamentals: An In-Depth Exploration of Wireless Technologies	Redshine Publications India Year: 2024	Dr. Mehaboob Mujawar, Subuh Pramono	9789358795271 (National Publisher)
2	Control System Engineering: From Theory to Practice for Students, Engineers, And Researchers	Redshine Publications India Year: 2024	Dr. Mehaboob Mujawar, Subuh Pramono	9789358791006 (National Publisher)
3	Introduction to Analog Communication Systems	Redshine Publications Sweden Year: 2022	Mehaboob Mujawar, Subuh Pramono	978-91-987662-3-3 (International Publisher)
4	Fundamentals of Mobile Communication	Redshine Publications London Year: 2022	Mehaboob Mujawar, Jafar A. Alzubi	978-1-4583-0356-1 (International Publisher)
5	PCB Design of Electronic Systems for Emerging Applications	Weser Books, Germany Year: 2021	Mehaboob Mujawar, D. Vijaya Saradhi	978-3-96492-297-7 (International Publisher)
6	Electronic System Design and Engineering - A Practical Approach	INSC International Publishers, India Year: 2021	Mehaboob Mujawar, Dr.T. Gunasekaran	978-1-68576-108-0 (International Publisher)

iv. Journal Papers [Total = 06]

1. **Journal Ranking: Q2** Mehaboob Mujawar, Aasheesh Raizada, T. Gunasekaran, Subuh Pramono, Abdullah Gubbi, “Enhanced attack detection in IoT using multi-kernel support vector attention autoencoders” Communications in Statistics – Simulation and Computation, Print ISSN: 0361-0918, Online ISSN: 1532-4141, Publisher: Taylor and Francis, Published: 03 Feb 2026 [<https://doi.org/10.1080/03610918.2026.2622541>] [**Scopus Indexed**]
2. **Journal Ranking: Q2** Mehaboob Mujawar, et al “Optimizing connectivity: a novel AI approach to assess transmission levels in optical networks” The Journal of Supercomputing, Electronic ISSN: 1573-0484, Print ISSN: 0920-8542, Volume: 80, Issue: 16, Publisher: **Springer**, **IF: 2.5**, Published: 28 August 2024, pages 26568–26588 [<https://doi.org/10.1007/s11227-024-06410-4>] [**Scopus Indexed**]
3. **Journal Ranking: Q2** Mehaboob Mujawar, T. Gunasekaran, Subuh Pramono, Arjuna Muduli, “Jeans Substrate Based Circularly Polarized Wearable Dielectric Resonator Antenna” Wireless Personal Communications (An International Journal), Print ISSN: 0929-6212, Volume:134, **Publisher: Springer**, **IF: 2.636**, **Published: 15 April 2024** [<https://doi.org/10.1007/s11277-024-10931-9>] [**Scopus Indexed**]
4. **Journal Ranking: Q2** Mehaboob Mujawar, D. Vijaya Saradhi, Muhammad Ajmal Naz, Arjuna Muduli, “Design and Performance Comparison of Arrays of Circular, Square and Hexagonal Meta-material Structures for Wearable Applications” Journal of Magnetism and Magnetic Materials, ISSN 0304-8853, Volume 553, **Publisher: Elsevier**, **IF:2.993**, Published on 1 July 2022. [<https://doi.org/10.1016/j.jmmm.2022.169235>] [**Scopus Indexed**]
5. **Journal Ranking: Q4** Mehaboob Mujawar, T. Gunasekaran, Kanchan Wagh, Subuh Pramono, “Wearable T – Shaped Metamaterial Microstrip Patch Antenna with Split Ring Resonators for Wi-Fi Applications”, Journal of Electrical Systems, Publisher: Engineering and Scientific Research Groups, ISSN: 1112-5209, **IF:0.7**, Page No: 1248-1254, Vol. 20 No. 7s (2024), Published on 04 May 2024. [<https://doi.org/10.52783/jes.3685>]
6. Jafar A. Alzubi, Mehaboob Mujawar, “Wearable Microstrip Patch Antenna with Reduced Electromagnetic Deposition Using Inter - Digital Capacitor (IDC) for Public Safety Band and IEEE 802.11a WLAN Applications”, Power System Technology, ISSN: 1000-3673, Publisher: Power System Technology Press, **IF: 3.343**, D.O.P: 05/05/2024, Vol. 48 No. 1

v. Book Chapters [Total=16]

1. Mehaboob Mujawar, Aasheesh Raizada, Abdullah Gubbi, “AI-Powered Phishing Detection System.” Chapter No: 01, Name of the Book: Safe Data-Driven Control for Cyber-Physical Systems. IGI Global, Page no: 1-23, Year: 2025 [10.4018/979-8-3373-1832-5.ch001] [**Scopus indexed**]
2. Mehaboob Mujawar, Subuh Pramono “Performance Analysis of Dual-Band Microstrip Patch Antenna with and without Electromagnetic Band Gap Structures: A Comparative Study.” Chapter No: 07, Name of the Book: Electromagnetic Wave Control Techniques of Metasurfaces and Metamaterials, IGI Global, Page no: 207-224, Year: 2024 [10.4018/979-8-3693-2599-5.ch007] ISBN13: 9798369325995 | ISBN13 Softcover: 9798369351208 | EISBN13: 9798369326008, July, 2024 [**Scopus indexed**]
3. Mehaboob Mujawar, Subuh Pramono “Design of a Wearable Antenna Using Metamaterials” Chapter No: 01, Name of the Book: Design and Optimization of Wearable, Implantable, and Edible Antennas, IGI Global, Page no: 1-17, ISBN: 9798369326596, Year: 2024 [<https://doi.org/10.4018/979-8-3693-2659-6.ch001>], August, 2024 [**Scopus indexed**]
4. Mehaboob Mujawar, D. Vijaya Saradhi “DESIGN CONSIDERATIONS OF EBG STRUCTURES FOR WEARABLE APPLICATIONS” Chapter No:8, Name of the Book: Radar and RF Front End System Designs for Wireless Systems, IGI Global, Page no: 194-217, ISBN: 9798369309162, Year: 2024 [DOI: 10.4018/979-8-3693-0916-2.ch008] [**Scopus indexed**], **April, 2024**
5. Mehaboob Mujawar, Subuh Pramono “Dielectric Resonator Antenna for Multiple Input Multiple Output Applications” Chapter No: 08, Name of the Book: Digital Convergence in Antenna design for Real time applications, Wiley-Scrivener

6. Mehaboob Mujawar, “Reconfigurable Wearable Antennas and IOT”, Chapter No:06, Name of the Book: Digital Transformation - Modernization and Optimization of Wireless Networks, Nova Science Publisher, USA, Page no: 97 - 112, ISBN: 979-8-89113-042-5, Year: 2023 [**Scopus indexed**]
7. Mehaboob Mujawar, Subuh Pramono “Metamaterial Based Absorber”, Chapter No: 5, Name of the Book: Metamaterial Technology and Intelligent Metasurfaces for Wireless Communication Systems, **IGI Global**, Page no: 110 - 120, ISBN: 9781668482872, Year: 2023 [**Scopus indexed**]
8. Mehaboob Mujawar, Md. Shakhawat Hossen “THz Microstrip Patch Antenna for Wearable Applications”, Chapter No: 14, Name of the Book: Internet of things enabled antenna for biomedical devices and systems, **Springer and EAI**, Page no: 173 - 188, ISBN:978-981-99-0212-5, Year: 2023
9. Mehaboob Mujawar, Subuh Pramono “Millimeter wave Antenna for Wearable Applications”, Chapter No:03, Name of the Book: Innovative Smart Materials used in Wireless Communication Technology, **IGI Global**, Page no: 44 - 54, DOI: 10.4018/978-1-6684-7000-8.ch003, Year: 2023. [**Scopus Indexed**]
10. Mehaboob Mujawar, Subuh Pramono “Textile Based Wearable Antenna for Wireless Applications”, Chapter No:15, Name of the Book: Printed Antennas, Design and Challenges, **CRC Press, Taylor and Francis Group**, Page no: 235-247, ISBN: 9781003347057, Year: 2022. [DOI:10.1201/9781003347057-15]
11. Mehaboob Mujawar, “Arrow Shaped Dual-Band Wearable Antenna for ISM Application”, Chapter No:08, Name of the Book: Wearable and Neuronic Antennas for Medical and Wireless Applications, **Wiley-Scrivener Publications**, Page no: 163-175, ISBN:978-1-119-79180-5, D.O.P: 06 May 2022. [<https://doi.org/10.1002/9781119792581.ch8>] [**Scopus Indexed**]
12. Mehaboob Mujawar and T.Gunasekaran, “Effect of Encapsulating Materials on Monopole Antenna Performance for Underwater Communication”, Chapter No: 04, Name of the Book: Smart Antenna: Latest trends in design and application, **Springer and EAI**, Page no:35-42, Print ISBN: 978-3-030-76635-1, Online ISBN: 978-3-030-76636-8, Published on **01** January 2022. [**Scopus Indexed**]
13. Mehaboob Mujawar and T.Gunasekaran, “Multi-band Slot Microstrip Antenna for Wireless Applications”, Chapter No: 03, Name of the Book: Smart Antenna: Latest trends in design and application, **Springer and EAI**, Page no: 23-34, Print ISBN: 978-3-030-76635-1, Online ISBN: 978-3-030-76636-8, Published on 01 January 2022 [**Scopus indexed**]
14. Mehaboob Mujawar, “Antenna Array Design for Massive MIMO system in 5G applications”, Chapter No:18, Name of the Book: Future Trends in 5G and 6G: Challenges, Architecture, and Applications, **CRC Press, Taylor and Francis Group**, Page no: 321-326, ISBN: 978-1-003-175-15, eISBN: 9781003175155, Year:2021
15. Mehaboob Mujawar, “Multi-Band Fractal Antenna for Wearable Applications”, Chapter No:01, Name of the Book: Planar Antenna: Design, Fabrication, Testing and Application, **Nova Science Publisher, USA**, Page no: 1-16, ISBN:978-1-536-19898-0, Year: 2021 [**Scopus indexed**]
16. Mehaboob Mujawar, “Compact Microstrip Patch Antenna Design with Three I, Two L, One E and one F shaped patch for wireless applications” Chapter No: 05, Name of the Book: Microstrip Antenna Design for Wireless Application, **CRC Press, Taylor and Francis Group**, Page no: 57 - 68, ISBN: 9781000417913, 1000417913, Published on 30 November 2021

vi. Papers Presented – International Conference [Total = 20], Scopus Indexed [07]

1. Mehaboob Mujawar, et.al, “AI in Finance: Risk Management and Fraud detection using sentimental analysis”, ARTELLIGENCE 2025, International conference on Artificial Intelligence, organized by P.A College of Engineering, Mangalore, held on 7th and 8th May 2025.

2. Mehaboob Mujawar, Aasheesh Raizada “Real Time Network Intrusion Detection System with Machine Learning”, Ninth International Conference on Information and Communication Technology for Intelligent Systems (9th ICTIS 2025), organized by Global Knowledge Research Foundation & G R Scholastic LLP on APRIL 4 - 6, 2025 in Bangkok, Thailand.
3. Mehaboob Mujawar, Aasheesh Raizada “Enhanced Network Intrusion Detection Using Machine Learning: A Comparative Analysis of Classification Algorithms and Performance Metrics”, 2024 International Conference on Modern Practices and Trends in Expert Applications and Security (MP-TEAS 2024), organized by IES UNIVERSITY BHOPAL on Nov 22-23, 2024, at IES UNIVERSITY BHOPAL.
4. Mehaboob Mujawar, T. Gunasekaran “Compact Substrate Integrated Waveguide Filter with Ring Shaped Split Ring Resonator”, 2024 1st International Conference on Innovative Engineering Sciences & Technological Research (ICIESTR-2024), organized by University of Technology and Applied Sciences (UTAS) on May 14-15, 2024, at UTAS-Muscat, Sultanate of Oman.
[DOI: 10.1109/ICIESTR60916.2024.10798234]
5. Mehaboob Mujawar, T. Gunasekaran, Subuh Pramono, Shraddhansh Singh, “Hexagonal Microstrip Patch Antenna for Wearable Applications”, Second International Conference on Advances in Smart Sensor, Signal Processing and Communication Technology (ICASSCT 2024), organized by the Electronics Programme, School of Physical and Applied Sciences, Goa University, Goa, India during 22 - 23, March 2024.
6. Mehaboob Mujawar, T. Gunasekaran, D. Vijaya Saradhi, “IOT Based Gas Level and Leakage Detection for Domestic Applications”, Springer Seventh International Conference on Communication, Devices and Networking (ICCDN-2024) held at Sikkim Manipal Institute of Technology, Sikkim, India during 19-20th January 2024.
7. Mehaboob Mujawar, Bhagyashree Goudar, Kaveri Basarakod, Aishwarya Kalal, “Circularly Polarized Metamaterial Based Fractal Wearable Antenna for Wireless Applications”, 2023 International Conference on Materials Science and Sustainable Manufacturing Technology (ICMSSMT) held on 26 - 27, May 2023, Organized by Sri Eshwar College of Engineering, Coimbatore, India. [Publisher Name: AnaPub Publications, Kenya, ISBN (Online): 978-9914-9946-9-8, ISBN (Print): 978-9914-9946-8-1, Pages: 017-022]
[https://anapub.co.ke/books/book_series/acims/2023/book_1/abstract/icmssmt2023_4.html]
8. Mehaboob Mujawar, Kaveri Basarakod, Aishwarya Kalal, Bhagyashree Goudar, “Metamaterial Based Wearable Antenna with Low SAR”, Fifth International Conference on Materials Science and Manufacturing Technology 2023 (ICMSMT 2023), during 13 - 14, April 2023
at Akshaya College of Engineering and Technology, Coimbatore, Tamil Nadu, India. [<https://iopscience.iop.org/issue/1757-899X/1291/1>], **IOP Conference Series: Materials Science and Engineering- Volume 1291**
9. Mehaboob Mujawar, T. Gunasekaran, D. Vijaya Saradhi, M. Venkateswararao “THz Microstrip Antenna Array Design for Cancer Detection Through THz Spectroscopy” **AIP International Conference** on Signal Processing and Communication Engineering Systems (SPACES-2021), organized by Signal Processing Research Group, Department of Electronics and Communication Engineering, K L Deemed to be University, Hyderabad, Telangana, 11th and 12th June 2021. [<https://doi.org/10.1063/5.0111607>] [**Scopus Indexed**]
10. Mehaboob Mujawar, D. Vijaya Saradhi, S. Lenin Desai, M. Venkateswararao “Performance Analysis of Dipole and Bow-Tie Antenna for Underwater Communication Using FEKO” **2021 IEEE Sponsored International Conference** on Emerging Trends in Industry 4.0 (ETI 4.0), held at OP Jindal University, Raigarh, Chhattisgarh, India ,19th and 21st May 2021[**Scopus Indexed**]
11. Mehaboob Mujawar, T. Gunasekaran, Aiyas Rashid “Design and Analysis of X Band Pyramidal Horn Antenna using FEKO” **2021 First IEEE International Conference** on Advances in Electrical, Computing, Communications and Sustainable Technologies (ICAECT), Shri Shankaracharya Group of Institutions, SSTC –Bhilai, Chhattisgarh, India ,19th and 20th February 2021[**Scopus Indexed**]
12. Mehaboob Mujawar “Design and Analysis of Log-Periodic Dipole antenna as a proximity fuse antenna” **2020 IEEE - International Conference** on Industry 4.0 Technology (I4Tech), Vishwakarma Institute of technology –Pune, Maharashtra, India, 13th to 15th February 2020 [**Scopus Indexed**]

13. Mehaboob Mujawar, Sangam Borkar "Design and Implementation of Wireless security system for railway tracks" **2017 IEEE international conference**, Saveetha Engineering College- Chennai, Tamil Nadu, India 21st and 22nd September 2017 [**Scopus Indexed**]
14. Mehaboob Mujawar, Vijaya Saradhi Dommeti "Design of Low-Cost Active Noise Cancelling (ANC) Circuit using Ki-CAD" **Springer proceedings** of 9th International Conference on Innovations in Electronics and Communication Engineering (ICIECE-2021), Guru Nanak Institutions, Hyderabad, 13 - 14 August 2021 [**Scopus Indexed**]
15. Mehaboob Mujawar, Aiyas Rashid, Jannisar Akhter Shah "Capacitive Touch Sensor to Control Home Appliances Using PIC16 Microcontroller" **Springer proceedings** of 3rd International Conference on Communication, Devices and Computing (ICDC 2021), held on 16-18 August 2021, organized by the Dept. of Electronics and Communication Engineering, Haldia Institute of Technology, Haldia, WB, India. [**Scopus Indexed**]
16. Mehaboob Mujawar, T. Gunasekaran, Jonathan.M. Cansino "STEREO AUDIO AMPLIFIER BOARD USING TDA2822" 3rd **Springer** International Conference on Computational Science and Applications (ICCSA-2021), held on 10th -11th December 2021, organized by MIT world peace university - pune, India.
17. Mehaboob Mujawar, D. Vijaya Saradhi, K. Swetha "Stun Gun PCB Circuit with Arduino Power Shield", **Springer ICCDN-2021**, held on 15th -16th December 2021, organized by Sikkim Manipal Institute of Technology, Sikkim, India. [**Scopus Indexed**]
18. Mehaboob Mujawar, Sangam Borkar "**Advanced Niyrantran**", International Conference on Research Development in Engineering Technologies, Sciences and Business Management, Anveshana Educational and Research Foundation- Hyderabad, 8th April 2017.
19. Mehaboob Mujawar "**COIL ANTENNA DESIGN FOR INDUSTRIAL AND SCIENTIFIC APPLICATIONS**" International Web Conference on Engineering, Science and Technology 2020, Kumaraguru College of Technology, Coimbatore – Tamil Nadu, 30th June 2020
20. Mehaboob Mujawar "**Headphone/Audio amplifier circuit on PCB using LM386**" International E-Conference on "Bio-Electronics & Informatics in the Present Scenario: ECBI-2020", at Shobhit Institute of Engineering & Technology (Deemed to - be University), Meerut – Uttar Pradesh, June 26-27, 2020

vii. **Papers Presented – National Conference [Total = 04]**

1. Mehaboob Mujawar, Aasheesh Raizada "Host Based Intrusion Detection System" National Symposium on IoT and Cloud Computing, Haldia Institute of Technology - West Bengal, Jan 9-10, 2025
2. [**Best Paper Award**] Mehaboob Mujawar "**Modelling and design of 13.56 MHz Customized coil antenna for NFC using FEKO**" AICTE and CSIR Sponsored 11th National Conference on Emerging trends in instrumentation systems for smart cities, Sri Ramakrishna Engineering College- Coimbatore, Tamil Nadu, 12 and 13th December 2019
3. Mehaboob Mujawar, Sangam Borkar "**Railway Track Fault Detection and Control**" National Conference on "Recent Advancements in Electronics and Communication Engineering" SDM College of Engineering and Technology - Dharwad, Karnataka, 8th October 2016
4. Mehaboob Mujawar, Aiyas Rashid "**Design of Ultra-Wide Band Antenna**" National Conference on Recent Technologies in Engineering and Basic Sciences - 2020 (NCRTEBS-2020) Bonam Venkata Chalamayya Engineering College (Autonomous). Odalarevu, Andhra Pradesh, 16th July 2020

viii. **Papers Presented – National symposium/ Technical Events [Total = 02]**

1. Mehaboob Mujawar, "TIME IN TIME OUT" 9th annual National symposium on "VLSI and Embedded system" Organized by Goa university at Carmel college nuvem, 11th April – 2015
2. Mehaboob Mujawar "TITO" Sparx 2015- Paper Presentation Event Goa college of Engineering Ponda 24th and 25th march 2015

ix. Papers Published – International Journals [Total= 11]

UGC CARE - 02

1. Mehaboob Mujawar, Piyal Saha, “Energy Efficient Smart Lighting system” Zeichen Journal – UGC CARE – Group II Journal, Volume 6, Issue 6, ISSN 0932-4747 Page: 30-35, June 2020 [15. 10089.ZJ. 2020.V6I3.285311.2067]
2. Mehaboob Mujawar, “Design and Implementation of 12V, 1A Switched Mode Power Supply on PCB using Ki_CAD”, Journal of Engineering Sciences [JES] UGC CARE Journal, Volume 11, Issue 5, ISSN 0377-9254, Page:119-123, May 2020

x. Journal with ISSN – 09

1. Mehaboob Mujawar, Dr R Purushotham Naik, Dr M Pavithra Jyothi, “Wearable Antennas for Wireless Applications” International Journal of Engineering Innovations in Advanced Technology ISSN: 2582-1431 (Online), Volume-4 Issue-4, Page: 174 - 181, December 2022.
2. Mehaboob Mujawar, Dr R Purushotham Naik, Dr M Pavithra Jyothi, “Conceptualizations of High-Performance Antennas for Use in Wearables” International Journal of Engineering Innovations in Advanced Technology ISSN: 2582-1431 (Online), Volume-3 Issue-3, September 2021.
3. Mehaboob Mujawar, “Design of Bike Intercom Voice-Over Electronic Circuit System Using Ki-Cad”, JOURNAL OF SCIENCE, COMPUTING AND ENGINEERING RESEARCH (Open Access Quality Publication of Double-Blind Peer Reviewed International Journal) (ISSN: 2708-1079) Volume 1, Issue 2
4. Mehaboob Mujawar, “Design of Compact and Cost-effective Automatic Sanitizer Dispenser Machine” Cape Comorin: An International Multidisciplinary Double-Blind Peer-reviewed Research Journal, Volume 2, Issue 4, ISSN 2582 – 1962 Page: 13-17, May – 2020
5. Mehaboob Mujawar, “Advanced Security system for railway tracks” International Journal of scientific and Engineering research, Volume 8, Issue 7, ISSN 2229-5518, July – 2017
6. Mehaboob Mujawar, “Design of reliable electronic door lock system on PCB using Ki-CAD” International Journal of Microelectronics and Digital Integrated Circuits, STM Journals /Journals Pub, Volume 6, Issue 1, ISSN 2456-3986, Page: 34 - 38, 2020
7. Mehaboob Mujawar, “Implementation of Frugal Solution for Water Level Detector in Reservoir, Industrial and Agricultural Applications” International Journal of power electronics controllers and converters, STM Journals /Journals Pub, Volume 6, Issue 1, ISSN 2456-1614, Page: 29 - 34, 2020
8. Mehaboob Mujawar, “4-Channel Relay Driver Circuit and PCB Design” International Journal of Microelectronics and Digital Integrated Circuits, STM Journals /Journals Pub, Volume 6, Issue 1, ISSN 2456-3986, Page: 1 - 7, 2020
9. Mehaboob Mujawar, “Design and development of Economical mobile signal jammer” International Journal of Electrical power system and technology, STM Journals /Journals Pub, Volume 6, Issue 1, ISSN 2455-7293, Page: 10 - 17, 2020

xi. Papers Published – National Journals [Total= 1]

1. Mehaboob Mujawar, “Planar UWB Antenna for 5 GHz ISM Band” Journal of Microwave Engineering and Technologies, STM Journals, Volume 7, Issue 2, ISSN 2349-9001, Page: 1-6, June – 2020

• **DEPARTMENT OF CIVIL ENGINEERING**

i. **Research Publication:**

S.No	Faculty Name	Designation	Year	Title of Paper	Journal Name / Indexing	Type (Q1/Q2/Q3/Q4/Scopus /Other)
1	Dr. Altamashuddin Khan	Associate Professor & HOD	2021	Correlation Between Slump, VeBe and Compaction Factor of Concrete Containing Shredded PET Bottles, Manufactured Sand (M-Sand) and River Sand as Fine Aggregate	SCOPUS Indexed	Scopus
2	Dr. Altamashuddin Khan	Associate Professor & HOD	2022	Machine Learning Model to Predict Slump, VEBe and Compaction Factor of M-Sand and Shredded PET Bottles Concrete	SCOPUS Indexed	Scopus
3	Dr. Altamashuddin Khan	Associate Professor & HOD	2024	The Relation Between Destructive and Non-Destructive Tests of Concrete Incorporated with Dredged Sediment as Fine Aggregate Replacement	SCOPUS Indexed	Scopus
4	Dr. Altamashuddin Khan	Associate Professor & HOD	2025	Machine Learning Models for Predicting the Compressive Strength of Concrete with Shredded PET Bottles and M-Sand as Fine Aggregate	SCOPUS & Web of Science	Q3
5	Dr. Altamashuddin Khan	Associate Professor & HOD	2025	Mechanical and Microscale Characterisation of Foamed Concrete with Tianqi Aluminosilicate Binder	SCOPUS & Web of Science	Q1
6	Dr. Pooja Kumble	Assistant Professor	2024	Properties of Flyash-Dolomite Powder-Mangalore Tile Waste Powder Based Alkali-Activated Binder Cured in Ambient Condition	Emergent Materials	Q2
7	Dr. Pooja Kumble	Assistant Professor	2023	Bond Strength of Alkali-Activated Flyash Based Masonry System for Sustainable Construction	SN Applied Science	Scopus
8	Dr. Pooja Kumble	Assistant Professor	2023	Use of Individual Sized Aggregates in Manufacture of Alkali Activated Flyash Masonry Units	Masonry International	Q4
9	Dr. Pooja Kumble	Assistant Professor	2018	Useful Application of Plastic Waste in Composite Brick Manufacturing	Sahyadri International Journal of Research (SJIR)	Other
10	Dr. Pooja Kumble	Assistant Professor	2018	A Study on Heating and Cooling Regimes of Concrete at Elevated Temperature under	IRJET	Other

				Different Duration of Exposure		
11	Dr. Purushothama C T	Professor	2021	Comparative Study of Conventional and Partial RCC Beams and Slabs for Flexural and Shear strength	Turkish Journal of Computer and Mathematics Education	Other
12	Dr. Purushothama C T	Professor	2022	Impact of Hybrid fibers on Properties of Fresh concrete and strength of Hardened concrete	Advanced Engineering Science Journal	
13	Dr. Purushothama C T	Professor	2022	Comparative Study on Strength of Partial RCC Beam by Experimental results and ANSYS Software results	Industrial Engineering Journal	
14	Dr. Purushothama C T	Professor	2023	Comparative Study on Compressive Strength and Splitting Tensile strength of Fiber reinforced concrete and Conventional concrete	International Journal of Novel Research and Development	
15	Prof. Badruddin P M	Assistant Professor	2023	Effect of Exfoliated Vermiculite as Fine Aggregate Replacement on Properties of Lightweight Concrete	International Journal of Novel Research and Development	
16	Prof. Badruddin P M	Assistant Professor	2023	Comparative Study on Compressive Strength and Splitting Tensile strength of Fiber reinforced concrete and Conventional concrete	International Journal of Novel Research and Development	
17	Zaheer Ahmed	Associate Professor	2025	Damage Identification of Metal-Composite Bonded Joints using Electromechanical Impedance	Journal of Advanced Research in Applied Mechanics, Vol 137, Issue 1	
18	Zaheer Ahmed	Associate Professor	2024	Numerical Evaluation of Adhesive Bonding Quality using Electromechanical Impedance Technique	Journal of Advanced Research in Applied Mechanics, Vol 120, Issue 1	
17	Zaheer Ahmed	Associate Professor	2019	Application of machine learning with impedance based techniques for structural health monitoring of civil infrastructure	International Journal of Innovative Technology and Exploring Engineering 8(6 Special Issue 4)	
18	Zaheer Ahmed	Associate Professor	2019	Performance of FRC produced with mineral admixtures and waste plastic fibers under sulfate attack	International Journal of Innovative Technology and Exploring Engineering 8(6 Special Issue 4)	
19	Zaheer Ahmed	Associate Professor	2019	Effect of micro jet control on the flow filed of the duct at mach 1.5	International Journal of Recent	

					Technology and Engineering 8(2 Special Issue 8)	
20	Zaheer Ahmed	Associate Professor	2019	Experimental Investigation of Wall Pressure and Influence of Micro Jets on the Flow in the Duct at Mach 2.1	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	
21	Zaheer Ahmed	Associate Professor	2019	An Experimental study on Internal Curing of Concrete Using Light Expanded Clay Aggregate	International Journal of Research and Scientific Innovation (IJRSI)	
22	Zaheer Ahmed	Associate Professor	2020	Stabilization of Laterite Soil with Waste Tire Rubber	International Journal of Engineering Sciences & Research Technology (IJESRT)	
23	Thejaswini K L	Assistant Professor	2017	Utilization of coconut Shell in Dense Bituminous Macadam with hydrated lime as a filler material	International Journal of Research in Engineering Technology (IJRET)	

ii. Research Projects & Grants:

S.No	Name of the Project	Name of Principal Investigator / Guide	Year of Award	Amount Sanctioned (Rs.)	Duration	Funding Agency	Type
2019-2020							
1	Assessment of green Bearys Arena by 6D building information modeling compared with conventional method	Prof. Zaheer Ahmed	2019-2020	5000	1 year	KSCST	GOVT
2021-2022							
2	Machine Learning Model to Predict Compressive Strength and Flexural Strength of Concrete using M-Sand and Pet Bottles of Fine Aggregates	Mr. Altamashuddin Khan	2021-2022	6000	1 year	KSCST	GOVT
3	Investigation on Plastic Fibre Reinforced Concrete by Experimental and Machine Learning	Prof. Zaheer Ahmed & Mr. Altamashuddin Khan	2021-2022	5000	1 year	VTU Financial Assistantship	GOVT

	Approach Using Recycled Pet Bottles						
2023-2024							
4	Seismic Analysis and Design of Bearys Pharmacy College Building for Sufficiency and Recommending Suitable Retrofitting	Dr. Purushothama C T	2023-2024	4500	1 year	KSCST	GOVT
2024-2025							
5	Study on Architectural Irregularities in Earthquake Resistant Buildings Using STAAD Pro and Recommending Suitable Solutions	Dr. Purushothama C T	2024-2025	4000	1 year	KSCST	GOVT

iii. Conference Presentation:

S.No	Faculty Name	Designation	Year	Paper Title	Conference Name & Venue
1	Dr. Altamashuddin Khan	Assoc. Prof. & HOD	2021	Machine Learning Model to Predict Slump, VEBE and Compaction Factor of M-Sand and Shredded PET Bottles Concrete	ICMAAE 2021, Kuala Lumpur
2	Dr. Altamashuddin Khan	Assoc. Prof. & HOD	2024	Air Quality Index Prediction Using Machine Learning	PACE Conclave 2024, Mangaluru
3	Dr. Altamashuddin Khan	Assoc. Prof. & HOD	2025	Evaluation of Deep Learning Architectures for EEG-Based Stress Detection with and without SNR Augmentation	IEEE Discover 2025
4	Dr. Pooja Kumble	Assistant Professor	2023	Investigation into the Utilization of Non-Disposable Boiler Slag as replacement for coarse aggregates in concrete	NHCE-2023, MIT Manipal
5	Dr. Pooja Kumble	Assistant Professor	2023	Development of Sustainable Alkali Activated Masonry Blocks from Industrial Wastes (Poster)	NHCE-2023, MIT Manipal
6	Dr. Pooja Kumble	Assistant Professor	2023	Tailoring Alkali Activated Flyash Binders with Dolomite Powder for Enhanced Performance of Masonry Units	i-MACE-2023, PCCE Pune
7	Dr. Pooja Kumble	Assistant Professor	2023	Effective Utilization of Dolomite Powder in Alkali Activated Flyash Based Masonry Units (Best Paper Award)	SIIOC 2023, NITK Surathkal
8	Dr. Pooja Kumble	Assistant Professor	2023	An Experimental Study on the Production of Alkali Activated Flyash Solid and Hollow Blocks	Manipal Research Colloquium 2023, MAHE
9	Dr. Pooja Kumble	Assistant Professor	2020	Recent Advances in Construction of Masonry Structure by Waste Materials	CTCS 2020, NMAM IT Nitte
10	Dr. Purushothama C T	Professor	2024	Paper Presentation	DRISHTI-2024, VCET Puttur
11	Dr. Purushothama C T	Professor	2024	Paper Presentation	ERCAM 2024, NMIT Bangalore

12	Dr. Purushothama C T	Professor	2025	Paper Presentation	National Conference, SDIT Kenjar Mangalore
13	Zaheer Ahmed	Associate Professor	2025	Suitability of Structural Design Codes: ACI 318, Eurocode 2, IS 456, and AS Code for the Maldivian Construction Industry (Best Paper Award)	ICIRD-2025, 3rd–5th Nov 2025
14	Zaheer Ahmed	Associate Professor	2025	Impact of Wind on various Geometrical Shapes of High Rise Buildings	Theveli International Conference, 19–20 Aug 2025
15	Zaheer Ahmed	Associate Professor	2025	Enhancing Pavement Performance with ECC Technology – A Review	ICEST-25, 7–8 May 2025
16	Zaheer Ahmed	Associate Professor	2024	Application of Engineered Cementitious Composite in Pavements	ICAMAC-24, Bangkok, Thailand, 14–15 Oct 2024
17	Zaheer Ahmed	Associate Professor	2024	Analysis of Wind Effect On Different Geometry of the High-rise Buildings	ICEST-2024, Bangkok, Thailand, 16–17 Oct 2024
18	Zaheer Ahmed	Associate Professor	2024	Assessment of Green Bearys Arena by 6D BIM compared with conventional method	ICEST-24, 23–24 Apr 2024

iv. Books Published:

S.No	Faculty Name	Designation	Year	Title	Publisher	Type
1	Dr. Altamashuddin Khan	Assoc. Prof. & HOD	2021	Manufactured Sand as Fine Aggregate in Concrete	Eliva Press	Book
2	Dr. Altamashuddin Khan	Assoc. Prof. & HOD	2024	Machine Learning Applications in Concrete Strength Prediction	LAP Lambert Academic Publishing	Book
3	Dr. Altamashuddin Khan	Assoc. Prof. & HOD	2024	Smart Solutions for Civil Engineering Using Machine Learning	Notion Press	Book
4	Dr. Pooja Kumble	Assistant Professor	2022	Recent Advances in Construction of Masonry Structure by Waste Materials (Lecture Notes in Civil Engineering, Vol 162, Springer)	Springer, Singapore	Book Chapter (Q4)

v. Patents:

S.No	Faculty Name	Designation	Year	Title	Patent No / Application No	Status (Published /Granted)	Date
1	Dr. Pooja Kumble	Assistant Professor	2025	Composition and method for enhancing structural stability of masonry construction	Patent No: 569351	Granted	31st July 2025

2	Dr. Pooja Kumble	Assistant Professor	2023	A sustainable alkali activated ternary binder composite for masonry and a method of preparation thereof	Application No: 202341043543	Published	28th June 2023
3	Dr. Pooja Kumble	Assistant Professor	2019	System and method for conversion of sunburnt bricks into second class bricks	Application No: 201941036244	Published	10th Sept 2019

• **DEPARTMENT OF MECHANICAL ENGINEERING**

(FROM 01-04-2024 TO 31-03-2025)

Sl.No	Name of the Teacher	Dept	Title of Paper	Publication citation	National or International Journal	Remarks
1	Dr.Vasantha Kumar	ME	<i>Design and Fabrication of Solar Cooker With Tracker</i>	International journal of Scientific Research in Engineering and Management, Vol 8, Nov 2024, pp 1-6	International	Published
			<i>Solar Based Automatic Pesticide Spraying Robot Using RFID</i>	International journal of Scientific Research in Engineering and Management, Vol 8, Nov 2024, pp 1-6	International	Published
			<i>Design of Mechatronics Based Virtual Telepresence for Robotic System Using Raspberry Python Interpreter</i>	International journal of Scientific Research in Engineering and Management, Vol 8, Sep 2024, pp 1-6.	International	Published
			<i>Study of Mechanical behavior of 3D printed PLA Material manufactured by Fused Deposition Model Technique</i>	International journal of Scientific Research in Engineering and Management, Vol 8, May 2024, pp 1-4.	International	Published
			<i>Sustainable Agricultural Waste Shredder and Bio-Pellet</i>	Journal of Mechanical and Mechanics Engineering, Vol 11,	National	Published

			<i>Production System</i>	March 2025, pp 1-9		
			<i>Design and Fabrication of Multipurpose Agricultural Drone for Village Farmers</i>	Journals of Mechatronics Machine Design and manufacturing, Vol 6, Sep 2024, pp 27-34.	National	Published
			<i>Design and Fabrication of Low Cost Automatic Waste Segregation Machine</i>	Journal of Advancement in Machines, Vol 6, Sep 2024, pp 30-38.	National	Published
2	Dr. Imran Mokashi	ME	<i>Machine Learning Models for Predicting the Compressive Strength of Concrete with Shredded PET Bottles and M-Sand as Fine Aggregate</i>	IIUM Engineering Journal, ISSN: 1511-788X, E-ISSN: 2289-7860, Volume 26 No 1- January 2025, DOI: https://doi.org/10.31436/iiumej.v26i1	International	Published
			<i>Design and Fabrication of Shaft Drive for Bicycle</i>	Journal of Automation and Automobile Engineering, e-ISSN: 2582-3159, Vol. 10, Issue 1 (January – June, 2025) pp: (29-37)	National	Published
			<i>Design and Fabrication of a Low-cost Air Purifier</i>	Journal of Advancement in Machines, e-ISSN: 2582-2233, Vol. 10, Issue 1 (January – June, 2025) pp: (18-27)	National	Published
			<i>Seawater Converted to Drinking Water Using Pedal Power with Solar Power</i>	Journal of Thermal Energy Systems, Volume-10, Issue-1, 2025	National	Published
			<i>Innovative Portable Wind Energy Solutions for Sustainable Street Lighting in Remote Locations</i>	Journal of Mechanical and Mechanics Engineering, e-ISSN: 2581-3722, Vol. 10, Issue 2 (July – December, 2024) pp: (36-41)	National	Published
			<i>Development and Implementation of a Cost-Effective Robotic</i>	Journal of Mechanical Robotics e-ISSN: 2582-2187, Vol. 10, Issue 1	National	Published

			<i>Arm for Precision Pick-and-Place Applications</i>	(January – June, 2025) pp: (32-43)		
			<i>Design and Development of a Smart Pet Feeding Machine</i>	Journals of Mechatronics Machine Design and Manufacturing e-ISSN: 2582-8908, Vol. 7, Issue 1 (January – June, 2025) pp: (34-48)	National	Published
3	Prof.Arvind Kumar	ME	<i>Smart Beach Cleaning Machine</i>	Gradiva Review Journal, Vol 9, Issue 5, May 2023, pp 1454-1460	International	Published
			<i>Solar Powered Chicken Shop Waste Crusher and Fertilizer Making Machine</i>	Gradiva Review Journal, Vol 9, Issue 5, May 2023, pp 1450-1453	International	Published
			<i>Design and Fabrication of Compact Low-cost Biogas Generation Unit Equipped with Optimum Temperature Maintaining Facility for Domestic Kitchen Waste</i>	Journal of Advancements in Material Engineering e-ISSN: 2582-0036, Vol. 10, Issue 1 (January – June, 2025) pp: (36-44)	International	Published
4	Prof.Manjunath Ichchangi	ME	<i>Design and Fabrication of Compact Low-cost Biogas Generation Unit Equipped with Optimum Temperature Maintaining Facility for Domestic Kitchen Waste</i>	Journal of Advancements in Material Engineering e-ISSN: 2582-0036, Vol. 10, Issue 1 (January – June, 2025) pp: (36-44)	International	Published
			<i>Sustainable Agricultural Waste</i>	Journal of Mechanical and Mechanics Engineering, Vol 11,	National	Published

			<i>Shredder and Bio-Pellet Production System</i>	March 2025, pp 1-9		
			<i>Alternative Approach to Electromagnetic Engines: Design, Fabrication, and Performance Evaluation</i>	Journal of Modern Thermodynamics in Mechanical System e-ISSN: 2582-5771, Vol. 7, Issue 1 (January – June, 2025) pp: (1-8)	National	Published
5	Dr. Mohamed Kafeel Delvi	ME	<i>Design and Fabrication of Shaft Drive for Bicycle</i>	Journal of Automation and Automobile Engineering, e-ISSN: 2582-3159, Vol. 10, Issue 1 (January – June, 2025) pp: (29-37)	National	Published
			<i>Design and Fabrication of a Low-cost Air Purifier</i>	Journal of Advancement in Machines, e-ISSN: 2582-2233, Vol. 10, Issue 1 (January – June, 2025) pp: (18-27)	National	Published
			<i>Seawater Converted to Drinking Water Using Pedal Power with Solar Power</i>	Journal of Thermal Energy Systems, Volume-10, Issue-1, 2025	National	Published
			<i>Innovative Portable Wind Energy Solutions for Sustainable Street Lighting in Remote Locations</i>	Journal of Mechanical and Mechanics Engineering, e-ISSN: 2581-3722, Vol. 10, Issue 2 (July – December, 2024) pp: (36-41)	National	Published
6	Prof. Gokuldas M	ME	<i>“Alternative Approach to Electromagnetic Engines: Design, Fabrication, and Performance Evaluation”</i>	Journal of Modern Thermodynamics in Mechanical Systems, e-ISSN:2582-5771, Vol.7, Issue 1(January-June, 2025), Feb 2025 pp:(1-8).	International	Published
7	Prof.Prithviraj M	ME	NIL			

8	Dr.Sandeep Nambiar	ME	<i>A Study to Investigate the Influence of Machining Parameters on Delamination in the Abrasive Waterjet Machining of Jute-Fiber-Reinforced Polymer Composites: An Integrated Taguchi and Response Surface Methodology (RSM) Optimization to Minimize Delamination</i>	Journal of Composites Science, Vol 7, Issue 11, Nov 2023, pp 475	International	Published
			<i>Study on Mechanical Characteristics of TiB₂, WC, ZrB₂ and B₄C Reinforced Al 2XXX, 6XXX and 7XXX Series Alloys—A Systematic Review</i>	Advances in Modelling and Optimization of Manufacturing and Industrial Systems, Vol 1, Issue 1, Nov 2023, pp 393-403	International	Published
			<i>Mechanical and microstructural analysis of cobalt coated CNT/Al₂O₃ reinforced aluminum based composites for aerospace and automotive applications</i>	Cogent Engineering, 11(1), 2436642	International	Published

(FROM 01-04-2023 TO 31-03-2024)

Sl.No	Name of the Teacher	Dept	Title of Paper	Publication citation	National or International Journal	Remarks
1	Dr.Vasantha Kumar	ME	<i>In-Vitro Biocompatibility Study and Comparison of Magnesium AZ31 and PEEK 450G Biomaterials Used as Cardiovascular Stent Implants</i>	Journal of Mines Metals & Fuels, Vol 71, Issue 1, April 2023, pp 66-72	International	Published

			<i>Design and Fabrication of Electric Carrier Vehicle</i>	Gradiva Review Journal, Vol 9, Issue 5, May 2023, pp 1025-1031	International	Published
			<i>Design and Fabrication of Low Cost Electric Operated Tricycle Cart for Village Farmers</i>	Gradiva Review Journal, Vol 9, Issue 5, May 2023, pp 1397-1404	International	Published
			<i>Smart Beach Cleaning Machine</i>	Gradiva Review Journal, Vol 9, Issue 5, May 2023, pp 1454-1460	International	Published
			<i>Solar Powered Chicken Shop Waste Crusher and Fertilizer Making Machine</i>	Gradiva Review Journal, Vol 9, Issue 5, May 2023, pp 1450-1453	International	Published
			<i>Bluetooth Operated Oil Skimming Machine for Marine Oil Spills</i>	Gradiva Review Journal, Vol 9, Issue 5, May 2023, pp 1442-1449	International	Published
2	Dr. Imran Mokashi	ME	NIL			
3	Prof.Arvind Kumar	ME	<i>Smart Beach Cleaning Machine</i>	Gradiva Review Journal, Vol 9, Issue 5, May 2023, pp 1454-1460	International	Published
			<i>Solar Powered Chicken Shop Waste Crusher and Fertilizer Making Machine</i>	Gradiva Review Journal, Vol 9, Issue 5, May 2023, pp 1450-1453	International	Published
4	Prof.Manjunath Ichchangi	ME	<i>Smart Beach Cleaning Machine</i>	Gradiva Review Journal, Vol 9, Issue 5, May 2023, pp 1454-1460	International	Published
			<i>Solar Powered Chicken Shop Waste Crusher and Fertilizer Making Machine</i>	Gradiva Review Journal, Vol 9, Issue 5, May 2023, pp 1450-1453	International	Published

5	Prof.Mohd Kafeel	ME	NIL			
6	Prof. Vinod Kumar	ME	NIL			
7	Prof. Gokuldas M	ME	<i>Design and Fabrication of Low Cost Electric Operated Tricycle Cart for Village Farmers</i>	Gradiva Review Journal, Vol 9, Issue 5, May 2023, pp 1397-1404	International	Published
8	Prof.Prithviraj M	ME	NIL			
9	Dr.Sandeep Nambiar	ME	<i>A Study to Investigate the Influence of Machining Parameters on Delamination in the Abrasive Waterjet Machining of Jute-Fiber-Reinforced Polymer Composites: An Integrated Taguchi and Response Surface Methodology (RSM) Optimization to Minimize Delamination</i>	Journal of Composites Science, Vol 7, Issue 11, Nov 2023, pp 475	International	Published
			Study on Mechanical Characteristics of TiB ₂ , WC, ZrB ₂ and B ₄ C Reinforced Al 2XXX, 6XXX and 7XXX Series Alloys—A Systematic Review	Advances in Modelling and Optimization of Manufacturing and Industrial Systems, Vol 1, Issue 1, Nov 2023, pp 393-403	International	Published

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			<i>Cardiovascular Stent Implants</i>			
			<i>Design and Fabrication of Electric Carrier Vehicle</i>	Gradiva Review Journal, Vol 9, Issue 5, May 2023, pp 1025-1031	International	Published
			<i>Design and Fabrication of Low Cost Electric Operated Tricycle Cart for Village Farmers</i>	Gradiva Review Journal, Vol 9, Issue 5, May 2023, pp 1397-1404	International	Published
			<i>Smart Beach Cleaning Machine</i>	Gradiva Review Journal, Vol 9, Issue 5, May 2023, pp 1454-1460	International	Published
			<i>Solar Powered Chicken Shop Waste Crusher and Fertilizer Making Machine</i>	Gradiva Review Journal, Vol 9, Issue 5, May 2023, pp 1450-1453	International	Published
			<i>Bluetooth Operated Oil Skimming Machine for Marine Oil Spills</i>	Gradiva Review Journal, Vol 9, Issue 5, May 2023, pp 1442-1449	International	Published
			<i>Design and Fabrication of Simple Solar Grass Cutter</i>	International Journal of Scientific Research in Science, Engineering and Technology, Vol 9, Issue 4, August 2022, pp 1442-1449	International	Published
			<i>Alumina: as a Biocompatible Biomaterial used in Dental Implant</i>	Journal of Dental Applications, Vol 8, Issue 1, August 2022, pp 472-476	International	Published
			<i>Tribological Behaviour Study of Zirconia Toughened Alumina Bio-Inert Biomaterial Used in Total Hip Joint Implant</i>	Gradiva Review Journal, Vol 8, Issue 10, July 2022, pp 247-263	International	Published
			<i>Influence of Alloying Element and Ageing on Microstructure and Dry Sliding Wear Behaviour of Cu-Zn-Xni Alloy</i>	Journal of Mines Metals & Fuels, Vol 70, Issue 7, July 2022, pp 380-394	International	Published

			<i>Artificial Intelligence Assisted Solar Biomass Hybrid Dryer for Drying Cocoa</i>	International Journal of Scientific Research in Science, Engineering and Technology, Vol 9, Issue 4, July2022, pp 38-42	International	Published
			<i>Automatic Solar Operated Lake Cleaning Floating Machine</i>	International Journal of Scientific Research in Science, Engineering and Technology, Vol 9, Issue 4, July2022, pp 32-37	International	Published
			<i>Portable Electric Ploughing and Levelling Machine</i>	International Journal of Scientific Research in Science, Engineering and Technology, Vol 9, Issue 4, July2022, pp 43-47	International	Published
			<i>Design and Fabrication of Trailer disc Braking System</i>	International Journal of Scientific Research in Science, Engineering and Technology, Vol 9, Issue 4, July2022, pp 48-54	International	Published

24. **MoUs with Industries**

- AI Robosoft
- JumpWhere Solutions LLP
- E26 Media Pvt. Ltd.
- Novigo Solutions Pvt Ltd
- Infosys ETA
- I4 Technologies FZC
- i4 Technologies FZC
- Mangalore University
- Mangalore Pipe Industries, Mangalore
- PACS Global, Mangalore
- GTTC Baikampady, Mangalore
- Petrocon Engineers and Consultants, Mangalore
- Coastal Institute of Technology, Mangalore

25. **Best Practices Adopted:**

- Workshops and Technical talks as part of continues learning for students and staff.
- Continues motivation and assistance provided to students to participate in workshops and complete course certifications.
- Mini projects as Assignments.
- Content beyond syllabus Lab-Virtual lab, Spoken Tutorial lab, IoT.

VISION:

“To be a premier institution in engineering education and research, fostering innovation, societal responsibility, and ethical leadership for a sustainable future.”

MISSION:

- **Promote innovation and cutting-edge research to develop sustainable engineering solutions for real-world and global challenges.**
- **Cultivate ethical leadership and technical excellence among students to become responsible and leading engineering professionals.**
- **Encourage active societal engagement and industry collaboration to drive inclusive growth and environmental responsibility.**

26. INSTITUTIONAL GOALS:

- **Academic Excellence:** Train students to become academically and professionally competent in their respective fields.

Steps taken to introduce learner centric programme.

- i. Semester based system enables more focus from teacher centric to learner-centric education, since the work load estimated is based on the investment of time in learning.
- ii. It also focuses on continuous evaluation which will enhance the quality of education.
- iii. To prepare learner with very good foundation in Mathematical, Scientific and in engineering fundamentals.
- iv. To prepare learner to use modern tools effectively in order to solve the real life problems.
- v. To prepare the learner for their successful career and to excel in their discipline.
- vi. To encourage and motivate the learner in the art of self-learning.
- vii. To inculcate professional and ethical attitude, good leadership qualities.

27. How do you assess the student knowledge needs & skills?

- The ability to learn and grow within the organization.
- The ability to communicate proficiently.
- The ability to successfully interact with others.
- The assessments that are essential for improving student learning, and at the same time provide data for ePortfolios offer an in-depth, long-term view of student achievement on a range of skills and abilities.
- Evaluate student by way of writing and depth of learning has been combined with faculty learning and team assessments, and is now being used at multiple institutions.

28. What are the mechanism adopted for self-appraisal of Faculty?

- Quality of Classroom teaching with modern teaching aids with real life examples.
- We have a system to collect the feedback of the students at regular intervals and the report will be made available to the respective faculty.
- Based on the Research Contribution of the faculty members.
- Based on the Extension Activities of the faculty members and Self-review & development.

29. **Faculty Appraisal System:**

- Faculty appraisal can start with a self-assessment form which is rigorously reviewed by the HOD, Deans, Faculty Committee, etc. It can usefully include student evaluations.

30. **What are the measures taken in the last three years related to quality aspects?**

- **Institution has constituted Quality Assurance Committee:**
 - i. Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks;
 - ii. The relevance and quality of academic and research programmes;
 - iii. Optimization and integration of modern methods of teaching and learning;
 - iv. The credibility of evaluation procedures;
 - v. Sharing of research findings and networking with other institutions.

31. **Some of the functions of QAC are:**

- Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution;
- Arrangement for feedback response from students.
- Organization of inter and intra institutional workshops & seminars.
- Documentation of the various programmes/activities leading to quality improvement;
- Development of Quality Culture in the institution.

32. **How does the college promote interest and participation of students in research activities through its academic programs?**

- We do involve the final students to take up research oriented projects and also we encourage the students of pre-final and final year students to undergo internship programme during their vacation period in reputed industries, in addition to this programme we take the students to visit various types of industries to expose them to the practical applications. We encourage and prepare the students to present papers in National and International Conferences, further we stress them to submit good quality papers to publish in reputed journals.

33. **Student support and progression**

- Department faculty members are involved in covering the defined University syllabus, apart from discharging regular responsibility; the department is encouraging students to prepare good papers in thrust area and on recent trends and preparing them to present papers in reputed conferences. All the students are responding with good spirit and energy to participate in whatever the new system is introduced by the respective departments, this has enhanced their various skills and confidence level, further this has reflected in establishing molding the students as a complete engineer in all respects, so that they will become industry ready after completing engineering programme, also helps reaching good University results.

34. **Mechanism developed to get feedback from students. Provide feedback analysis and action taken.**
- We have a mechanism to draw the students feedback at regular intervals in order to analyze the strengths & weakness of a faculty members, further the facts is discussed in the department meetings, suggestions will be given to such faculty member to adopt new concept / to change the methodology or line of teaching to reach the expectations of the students.
35. **Do you have Alumni Association in your college? If yes, frequency of interactions and nature of feedback support.**
- YES,
 - Alumni Association meeting is held once in six months, alumni are invited to interact with current students on new technologies adopted by the industry and to bring an awareness about what industry is expecting from young minds. Alumni are actively involved in assisting for training the students on soft skills, in placement activities and also to get internship for students in various industries.
36. **What measures has your college taken in the last three years to translate quality to its various administrative and academic units? (IQAC, Academic Audit Cell, etc.)**
- Our Institution has constituted Quality Assurance Committee: The main purpose of establishing IQAC in order to support the following:
 - i. Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks;
 - ii. The relevance and quality of academic and research programmes;
 - iii. Optimization and integration of modern methods of teaching and learning;
 - iv. The credibility of evaluation procedures;
 - v. Sharing of research findings and networking with other institutions.
37. **What mechanisms have been developed by your college for Quality Assurance within the existing Academic and Administrative Units?**
- Some of the functions of QAC are:
 - i. Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution;
 - ii. Arrangement for feedback response from students.
 - iii. Organization of inter and intra institutional workshops & seminars.
 - iv. Documentation of the various programmes/activities leading to quality improvement;
 - v. Development of Quality Culture in the institution.
38. **What initiatives have been taken by your college to promote Best Practices? How does your college ensure that the Best Practices have been internalized? Specify the results, if any.**
- i. Conducting internal workshops, seminars, where faculty and staff present their most successful teaching methodologies, research findings, or administrative innovations.
 - ii. Implementing comprehensive training programs to ensure all students are equipped with necessary knowledge and support systems.

- iii. Providing evidence of achieving higher grades from key accreditation bodies, such as the National Assessment and Accreditation Council (NAAC) or the National Board of Accreditation (NBA).
- iv. Documenting clear, quantitative data showing measurable increases in graduation rates, job placement percentages.
- v. Demonstrating substantial, quantitative growth in quality publications, patents filed.
 - i. Developing official Standard Operating Procedures based on validated best practices to make them mandatory.
 - ii. Inclusion of best practice adoption as a key criterion in staff performance appraisals.
 - iii. Ongoing training programs to ensure all staff understand and are equipped to follow established best practices.
- i. Achieving higher grades from accreditation bodies (like NAAC or NBA).
- ii. Measurable increases in graduation rates, placement percentages, and test scores.
- iii. Positive trends in feedback from student, parent, and employer surveys.
- iv. Quantitative growth in quality publications, patents, and external funding.

39. What intervention strategies have your college adopted to promote the overall development of student's form disadvantaged sections? Please provide their incremental growth in the last three years.

- Efforts are being made by the departments to help students deal with specific academic weaknesses. Adopting innovative teaching practices in the classroom – of which many examples are given in the next section, and be focused on the weak students and also attention is paid to all other students.
- We are offering remedial classes either during the semester (say, in the evenings, on weekends).
- Another approach is to provide extra inputs in more innovative ways, such as:
 - i. Tutorial classes where additional problems are solved and students interact with faculty member.
 - ii. Participation of such students in the classroom is encouraged because it engages students more, builds their confidence, and helps clear their doubts. The results are quite encouraging in the last three years.

40. Is there any internal mechanism for analyzing student feedback on the performance of the college to arrive at student satisfaction index? Please provide the supporting documents for the previous academic year.

- We have an internal mechanism to draw the students feedback at regular intervals in order to analyze the strengths & weakness of a faculty members, further the facts is discussed in the department meetings, if required suggestions will be given personally, in order to change the methodology or line of teaching to reach the expectations of the students and to keep the satisfaction index of the students at higher level.
- A committee comprising principal, HOD's and all senior faculty members is formulated to ensure the active participation of faculty members to produce quality research papers to present in international conferences and to publish in reputed journals. The committee also encourages junior faculty members to register for the Ph.D. program in reputed universities.

41. AICTE Approval Letter 2025-26

All India Council for Technical Education
(A Statutory body under Ministry of Education, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



APPROVAL PROCESS 2025-26

Extension of Approval (EoA)

F.No. South-West/1-44640166721/2025/EOA

Date of Approval: 05-Apr-2025

To,

The Principal Secretary (Hr. & Tech Education)
Govt. of Karnataka, K. G.S., 6th Floor,
M.S. Building, R. N. 645, Dr. B. R. Ambedkar Road,
Bangalore-560001

Sub: Extension of Approval for the Academic Year 2025-26

Ref: Online application of the Institution submitted for Extension of Approval for the Academic Year 2025-26

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Education), Powers delegated in AICTE ACT 1987, (No 52 of 1987) chapter II - u/s 2(g) to regulate Technical and subsequent Regulations of AICTE, I am directed to convey the approval to:

Permanent Id	1-3818113	Application Id	1-44640166721
Name of the Institution	BEARYS INSTITUTE OF TECHNOLOGY	Name of the Society/Trust	BEARYS ACADEMY OF LEARNING
Institution Address	LANDS END, INNOLI, BOLIYAR VILLAGE NEAR MANGALORE UNIVERSITY MANGALORE-574 153, MANGALORE, DAKSHINA KANNADA, Karnataka, 574153	Society/Trust Address	BEARYS HORIZON, 21 WOOD STREET, BANGALORE-560025, BANGALORE, BANGALORE URBAN, Karnataka, 560025
Institution Type	Private-Self Financing	Region	South-West
Year of Establishment	2009		

To conduct following Programs/Courses with the Intake indicated below for the Academic Year 2025-26

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2024-25	Intake Approved for 2025-26	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
DIPLOMA	ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	Department of Technical Education, Bangalore	60	30	No	No
DIPLOMA	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	Department of Technical Education, Bangalore	60	60	No	No

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2024-25	Intake Approved for 2025-26	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
DIPLOMA	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	Department of Technical Education, Bangalore	60	60	No	No
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ARTIFICIAL INTELLIGENCE (AI) AND DATA SCIENCE	Visvesvaraya Technological University, Belgaum	60	60	No	No
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	Visvesvaraya Technological University, Belgaum	60	30	No	No
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	Visvesvaraya Technological University, Belgaum	60	60	No	No
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING (INTERNET OF THINGS AND CYBER SECURITY INCLUDING BLOCK CHAIN TECHNOLOGY)	Visvesvaraya Technological University, Belgaum	0	60##	No	No
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	Visvesvaraya Technological University, Belgaum	60	60	No	No
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	Visvesvaraya Technological University, Belgaum	60	60	No	No
POST GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE & ENGINEERING	Visvesvaraya Technological University, Belgaum	18	18	No	No

Approved New Course(s)

Course(s) Applied for Closure by the Institution for the Academic Year 2025-26

Level	Program	Course	Affiliating Body (Univ/Body)	Course Closure Status	Intake Approved for 2025-26
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POST GRADUATE	ENGINEERING AND TECHNOLOGY	MACHINE DESIGN	Visvesvaraya Technological University, Belgaum	Pending [§]	0
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§ Due to non-submission of NOC's from University / Board and / or State Government

All AICTE approved Institutions are empowered to nurture ecosystems for Skilling (through Vocational courses) via making effective use of existing infrastructure facilities and human resources.

It is mandatory to comply with all the essential requirements as given in APH 2024-27 (Chapter-VI)

The Institution/ University is having the following deficiencies as per the online application submitted to AICTE and the same shall be complied within Six Months from the date of issue of this EoA

Deficiencies Noted based on Self Disclosure	
Particulars	Deficiency
1. Faculty Deficiency	Yes

*Please refer Deficiency Report for details

Important Instructions

1. As per mandatory Disclosure of APH 2024-27(Annexure-18, page180) Institutions must disclose the following information submitted to Council at the Prominent location on its website.
 - i. Department wise availability of Infrastructure along with approved courses and intake approved by the Council.
 - ii. Faculty details: Department wise: Name& Designation of the faculty members/teaching staff along with their qualification, tenure of service in your organization, total experience, Institution should also disclose Student Faculty Ratio, Cadre Ratio.
 - iii. Additionally Audited Financial Statements for last 3 Financial years.
2. Reservation Policy of the Central Government (Including EWS) / Respective State Government/ UT as the case shall be applicable to all the Programmes. The concerned State Government/ UT Admission authority shall decide Modalities of Admission.
3. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time are now amalgamated as total intake and shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2024-25 to 2027 for the Total Approved Intake.
4. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the **Executive Council / General Council as available on the record of AICTE shall be final and binding.**
5. All AICTE institutions are highly encouraged to get NBA/NAAC accreditation. All eligible AICTE institutions are thoroughly encouraged to participate in NIRF ranking process.
6. Deemed to be University: Institutions Deemed to be Universities (Running Technical Education Programmes), it is mandatory to have AICTE approval from the Academic Year 2018-19 in compliance of the Hon'ble Supreme Court Order dated 03-11-2017 passed in CA No.17869- 17870 /2017.
7. AICTE Approved Institutes are encouraged to utilize SWAYAM PLUS Courses up-to 40%
8. Internship is mandatory for all admitted students.
9. AICTE Approved Institutes are encouraged to make efficient use of the flagship schemes like:
 - a. Parakh: Student Gap analysis portal bases services.
 - b. Students Scholarship schemes like Pragati, Saksham, Swanath, ADF, etc.
 - c. Course in Indian Languages.
 - d. ATAL FDPs: Faculty training for Emerging areas and cutting edge Technologies.
 - e. Augmenting Utilization of Research Assets (AURA).
 - f. Smart India Hackathon: World's largest Open Innovation Platform.

Prof.Rajive Kumar
Member Secretary, AICTE

Copy to:

1. **The Director Of Technical Education**, Karnataka**
2. **The Registrar**,
Department Of Technical Education, Bangalore**
3. **The Principal / Director,
BEARYS INSTITUTE OF TECHNOLOGY
Lands End, Innoli,Boliyar Village**

Near Mangalore University
Mangalore-574 153,
Mangalore,Dakshina Kannada,
Karnataka,574153

4. **The Secretary / Chairman,**
BEARYS HORIZON,21 WOOD STREET,BANGALORE-560025
BANGALORE,BANGALORE URBAN
Karnataka,560025

5. **Guard File(AICTE)**

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>

** Individual Approval letter copy will not be communicated through Post/Email. However, a consolidated list of Approved Institutions(bulk) may be downloaded from the respective login id's.

This is a computer generated Statement. No signature Required

42. VTU Affiliation Approval Letter 2025-26



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ
Visvesvaraya Technological University
 (State University of Government of Karnataka Established as per the VTU Act, 1994)
 "Jnana Sangama" Belagavi - 590018, Karnataka, India

Dr. Prasad B. Rampure M.E., Ph.D.
REGISTRAR
 Ref: VTU/ACA-LIC/2025-26/SO/ u 265

Phone : (0831) 2498100
 Fax : (0831) 2405467
 Date: 18 DEC 2025

AFFILIATION NOTIFICATION

Sub: Continuation/Extension of Affiliation for the Academic Year 2025-26 for BEARYS INSTITUTE OF TECHNOLOGY
 Ref:
 1. Executive Council Resolution. Approved Vide 181 - Executive Council Meeting Resolution No. 2.1.1 dated 07/02/2025
 2. Vice Chancellor's order dated 13/06/2025

In Exercise of the powers conferred to the University vide Section 40(9) of Visvesvaraya Technological University Act 1994, your college is granted Continuation / Extension of Affiliation for the Academic Year 2025-26 to offer the following Courses. This permission is subject to the fulfillment of the conditions laid by the LIC Committee, which has already been sent by the University for necessary compliance

Courses

Course	Year of Starting	Shift	Present Intake	Proposed Intake	VTU Intake	VTU Recommendation	Applicable From	Applicable To
Computer Science & Engineering - PG	2015	First	18	18	18	TA	2025-26	2025-26
Machine Design - PG	2015	First	9	0	0	TA	2025-26	2025-26
Artificial Intelligence and Data Science - UG	2022	First	60	60	60	TA	2025-26	2025-26
Civil Engineering - UG	2009	First	60	30	30	TA	2025-26	2025-26
Computer Science & Engineering - UG	2009	First	60	60	60	TA	2025-26	2025-26
Computer Science and Engineering (Internet of Things and Cyber Security including block Chain Technology) - UG	2025	First	0	60	60	TA	2025-26	2025-26
Electronics & Communication Engineering - UG	2009	First	60	60	60	TA	2025-26	2025-26
Mechanical Engineering - UG	2010	First	60	60	60	TA	2025-26	2025-26

NOTE:

1. TA- Temporary Affiliation, PA/PR - Permanent Affiliation

Further, the college is also informed to follow any other Notification/Circular/Norms Issued by AICTE / UGC / State Government / VTU in this regard.

Conditions: i. This Notification is issued subject to condition that the college is required to obtain State Government approval for New Programmes/Variation in Intake/Closure of Programmes/any other process which mandates the State Government approval. ii. This Notification is issued on request by the college to enable them to apply for AICTE/COA/VTU/SSP.

Rampure
 REGISTRAR
Chi

To,
 The Principal,
 BEARYS INSTITUTE OF TECHNOLOGY
 Bearys Knowledge Campus, Lands End, Boliyar Village, Near Mangalore University Innoli, Mangalore - 574199

Copy Fwc's to:

- Hon'ble Vice-Chancellor, through the Secretary to VC, VTU, Belagavi.
- The Additional Chief Secretary, Department of Higher Education, Government of Karnataka.
- The Under Secretary, Department of Higher Education, Government of Karnataka.
- The Director, Technical Education, Bengaluru.
- Chairman/Secretary, Bearys Academy of Learning, Bearys Horizon, # 21, Wood Street, Bangalore - 560025 Woods street, Bangalore Bangalore Bengaluru Urban
- The Registrar (Evaluation), VTU, Belagavi.
- The I/c Regional Director, VTU,



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

("ವಿ ಬಿ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)
'ಜ್ಞಾನ ಸಂಗಮ', ಬೆಳಗಾವಿ - ೫೯೦ ೦೧೮ ಕರ್ನಾಟಕ ರಾಜ್ಯ



Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)

"Jnana Sangama", Belagavi-590 018, Karnataka State, India

Dr. Prasad B. Rampure M.E., Ph.D.
REGISTRAR

Phone : (0831) 2498100
Fax : (0831) 2405467

Ref. VTU/Aca/Res.Cent/A-4/2025-26/ 4562/6

Date : - 2 DEC 2025

NOTIFICATION

Sub: Grant of Recognition/Continuation (Extension) of Research Centers to offer Ph.D/M.Sc.(Engg.) by research reg..
Ref: Executive Council Resolution No. 2.1.1, dated 07-02-2025.

In Pursuant to the resolution of Executive Council referred to the above, it is hereby notified that the following Department/s are Recognized as Research Centre/s to offer Ph.D / M. Sc. (Engg.) by Research programs under section (41) of the VTU Act 1994, in accordance with the Regulations and Guidelines in force (visit our VTU website www.vtu.ac.in for Regulations & Guidelines). The College / Institution may apply for the continuation of recognition against the University Notification after completion of Recognition period of the Research Centre/s.

Name of the college: BEARYS INSTITUTE OF TECHNOLOGY, MANGALURU

Type of Recognition	Department	Recognition	Period of the Recognition
Continuation Research Centre Recognition	Physics	Recommended	2025-26
	Mathematics	Recommended	2025-26
	Mechanical Engineering	Recommended	2025-26
	Electronics & Communication Engineering	Recommended	2025-26
New Research Centre Recognition	Computer Science & Engineering	Recommended	2025-26

Raw/21/25
REGISTRAR
MR P

To,
The Principal,
Beary's Institute of Technology,
Boliar Village, Bantwal Tq,
MANGALURU- 574 153.

Copy to:

1. The Secretary to VC, VTU, Belagavi for kind information.
2. The Registrar (Evaluation) VTU, Belagavi for kind information.
3. The Regional Director (I/C) of all Regional Offices of VTU for kind information.
4. The Special Officer, Ph. D. Section, VTU, Belagavi.
5. Office copy.