



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	NMAM INSTITUTE OF TECHNOLOGY (AUTONOMOUS)
Name of the head of the Institution	DR. NIRANJAN N.CHIPLUNKAR
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	08258281248
Mobile no.	9611266900
Registered Email	principal_nmamit@nitte.edu.in
Alternate Email	nchiplunkar@nitte.edu.in
Address	NMAM Institute of Technology, Nitte
City/Town	Karkala
State/UT	Karnataka
Pincode	574110

<b>2. Institutional Status</b>					
Autonomous Status (Provide date of Conformant of Autonomous Status)			20-Dec-2007		
Type of Institution			Co-education		
Location			Rural		
Financial Status			private		
Name of the IQAC co-ordinator/Director			Dr Subrahmanya Bhat K		
Phone no/Alternate Phone no.			08258281248		
Mobile no.			9449258142		
Registered Email			subrahmanyabhat@nitte.edu.in		
Alternate Email			subrahmanyabhat_2000@yahoo.com		
<b>3. Website Address</b>					
Web-link of the AQAR: (Previous Academic Year)			<a href="http://nmamit.nitte.edu.in/IOAC/AOAR%202017-18.pdf">http://nmamit.nitte.edu.in/IOAC/AOAR%202017-18.pdf</a>		
<b>4. Whether Academic Calendar prepared during the year</b>			Yes		
if yes,whether it is uploaded in the institutional website: Weblink :			<a href="http://nmamit.nitte.edu.in">http://nmamit.nitte.edu.in</a>		
<b>5. Accrediation Details</b>					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.11	2017	30-Oct-2017	29-Oct-2022
<b>6. Date of Establishment of IQAC</b>			01-Feb-2001		
<b>7. Internal Quality Assurance System</b>					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC	Date & Duration		Number of participants/ beneficiaries		

Regular meeting of Internal Quality Assurance Cell (IQAC): timely submission of Annual Quality Assurance Report(AQAR) to NAAC: Feedback from all stakeholders collected, analysed and used for improvements	09-Apr-2019 1	12
Academic Administrative Audit (AAA) conducted and its follow up action	11-Mar-2019 7	15
Participation in NIRF	20-Sep-2018 1	2
ISO Certification	30-Apr-2019 7	20
<a href="#">View File</a>		

**8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	2019 0	0
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**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

3

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

**11. Whether IQAC received funding from any of the funding agency to support its activities during the year?**

No

**12. Significant contributions made by IQAC during the current year(maximum five bullets)**

1. Regular meeting of IQAC 2. Compiled data for NIRF 2019 3. Timely completion of Academic and Administrative Audit 4. All academic activities are continuously

monitored.

[View File](#)

**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achievements/Outcomes
1. Measuring the attainment of Course outcomes of all courses of various programmes by the end of the semesters	HoDs submitted the course outcome attainments for odd semester and even semester
2. Faculty to improve a number and quality of research publications in a reputed Journals/conferences	Publications during the year improved significantly.
3. Academic and Administrative Audit to be conducted for the year 2018	Academic and Administrative Audit was conducted during 2nd week of March 2019.
4. To apply for QS IGauge ranking framework	Applied and got Diamond rating under Institution category for 3 years.
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**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
IQAC	30-Nov-2019

**15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?**

No

**16. Whether institutional data submitted to AISHE:**

Yes

Year of Submission

2019

Date of Submission

31-Jan-2019

**17. Does the Institution have Management Information System ?**

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

Praptha:Accounting Software for details of Student admitted through Management Quota IonEMS: Student regular attendance, MSE marks etc HRMS: Salary software and Leave Management system of Institution employees.

Part B

**CRITERION I – CURRICULAR ASPECTS**

**1.1 – Curriculum Design and Development**

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BE	CV	Civil Engineering	01/06/2019
BE	EC	Electronics & Communication Engineering	01/06/2019
BE	EE	Electrical & Electronics Engineering	01/06/2019
BE	IS	Information Science & Engineering	01/06/2019
BE	ME	Mechanical Engineering	01/06/2019
BE	PH	Physics	01/06/2019
BE	CH	Chemistry	03/06/2019
Mtech	SSE	M.Tech in Software Engineering	22/06/2019
Mtech	CCT	M.Tech in Construction Technology	01/06/2019
BE	HU	Humanities	01/06/2019
BE	MATH	Mathematics	12/06/2019
Mtech	IBT	M.Tech in Industrial Biotechnology	01/06/2019
Mtech	CSE	M.Tech in Computer Science & Engineering	22/06/2019
Mtech	CST	M.Tech in Structural Engineering	01/06/2019
Mtech	VDE	M.Tech in VLSI Design and Embedded Systems	31/05/2019
Mtech	DEC	M.Tech in Digital Electronics & Communication	31/05/2019
Mtech	EPE	M.Tech in Power Electronics	01/06/2019
Mtech	CNE	M.Tech in Computer Network Engineering	01/06/2019
Mtech	MMD	M.Tech in Machine Design	03/06/2019

Mtech	ESE	M.Tech in Energy Systems Engineering	03/06/2019
Mtech	MCA	Master of Computer Applications	01/06/2019
BE	BT	Biotechnology	01/06/2019
BE	CSE	Computer Science & Engineering	01/06/2019
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BE	Employability Skill Development	01/01/2018	ESD	01/01/2018
BE	Immersive Group Workshop	01/01/2018	BT/ME/EC - 508 CV/EE/IS/CS - 605	01/01/2018
BE	Enhancing Self Competence	01/01/2018	HU311	01/01/2018
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## 1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BE	NIL	01/06/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Rapid Prototyping Technology	01/08/2019
BE	Welding Technology	01/08/2019
BE	Design of Thermal Systems	01/08/2019
BE	Renewable Sources of Energy	01/08/2019
BE	Enterprise Information Systems	01/08/2019
BE	Management Information Systems	01/08/2019
BE	Business Intelligence and its Applications	01/08/2019
BE	Machine Learning	01/08/2019
BE	Building Enterprise Applications	01/08/2019

BE	Embedded and Real Time Systems	01/08/2019
BE	Game Theory	01/08/2019
BE	Management Information Systems	01/08/2019
BE	SUPPLY Chain Management & Enterprise Resource Planning	01/08/2019
BE	Decision Support Systems	01/08/2019
BE	Intrusion Detection Systems	01/08/2019
BE	Multicore Architecture Programming	01/08/2019
BE	Embedded Systems	01/08/2019
BE	Operation Research	01/08/2019
BE	CAD for VLSI & VHDL	01/08/2019
BE	Internet of Things	01/08/2019
BE	Advanced Compilation Techniques	01/08/2019
BE	Advanced Algorithms	01/08/2019
BE	Unix Programming	01/08/2019
BE	Program Verification	01/08/2019
BE	Web Programming	01/08/2019
BE	Mobile Application Development	01/08/2019
BE	Advanced Unix Programming	01/08/2019
BE	Software Architecture	01/08/2019
BE	System Simulation & Modeling	01/08/2019
BE	Signals & Systems	01/08/2019
BE	Adhoc Wireless Networks	01/08/2019
BE	Cryptography & Network Security	01/08/2019
BE	Distributed Systems	01/08/2019
BE	Digital Signal Processing	01/08/2019
BE	Advanced Computer Networks	01/08/2019
BE	Cyber Security	01/08/2019
BE	Artificial Intelligence	01/08/2019
BE	Pattern Recognition	01/08/2019
BE	Social & Web Analytics	01/08/2019
BE	Neural Networks & Deep Learning	01/08/2019
BE	Big Data Analytics	01/08/2019

BE	Image Processing	01/08/2019
BE	Natural Language Processing	01/08/2019
BE	Soft Computing	01/08/2019
Mtech	Cloud Computing Architecture and Implementation	01/08/2019
Mtech	VLSI and CAD	01/08/2019
BE	Human Computer Interaction	01/08/2019
BE	Cyber Security and Cyber Lawa	01/08/2019
BE	Rototics Process Automation design and deveopment	01/08/2019
BE	Software Defined Networks	01/08/2019
BE	Business INTelligence and its Applications	01/08/2019
BE	Machine Learning	01/08/2019
BE	Building Entreprise Applications	01/08/2019
BE	Embedded And Real Time Systems	01/08/2019
BE	Game Theory	01/08/2019
BE	Management Information Systems	01/08/2019
BE	Supply CHain Management & ENTERprise Rsource Planing	01/08/2019
Mtech	Bioprocess Modeling AUTomation	01/08/2019
Mtech	Bioreaction Engineering	01/08/2019
Mtech	Biopharmaceuticals	01/08/2019
Mtech	Instrumental Methods of Analysis	01/08/2019
Mtech	Metabolic Engineering	01/08/2019
Mtech	Nano Materials and Nano Tools	01/08/2019
Mtech	Cancer Biology	01/08/2019
BE	Introduction to Aircraft Design	01/08/2019
BE	Product Design & Development	01/08/2019
BE	Gas Dynamics & Jet Propulsion	01/08/2019
BE	Project Management	01/08/2019



BE	Machine Tool Design	01/08/2019
BE	Finite Element Method	01/08/2019
BE	Organizational Behavior & Professional Communication	01/08/2019
BE	Design Practices of Jigs & Fixture	01/08/2019
BE	Foundry Technology	01/08/2019
BE	Control Engineering	01/08/2019
Mtech	Compiler Optimization & Multicore Architecture	01/08/2019
Mtech	General Purpose Computation on GPU	01/08/2019
Mtech	Internet of Things	01/08/2019
Mtech	Design Thinking	01/08/2019
Mtech	Artificial Intelligence	01/08/2019
Mtech	Business Intelligence	01/08/2019
Mtech	Advances in Computer Vision	01/08/2019
Mtech	Big Data Analytics	01/08/2019
BE	Software Project Management	01/08/2019
BE	Decision Support systems	01/08/2019
BE	Supply chain Management and Enterprise Resource Planning	01/08/2019
BE	Design Thinking	01/08/2019
BE	C#and. NET Technologies	01/08/2019
BE	Mobile Application Development	01/08/2019
BE	Real Time Software Systems	01/08/2019
BE	Software Testing	01/08/2019
BE	Building Enterprise Applications	01/08/2019
BE	Business Intelligence and its Applications	01/08/2019
BE	Internet of Things	01/08/2019
BE	Distributed Systems and objects	01/08/2019
BE	Adhoc Networks	01/08/2019
BE	Software Defined Networks	01/08/2019
BE	Cyber Security and Cyber Laws	01/08/2019
BE	Blockchain Technology	01/08/2019

BE	Multicast Communication	01/08/2019
BE	Intrusion Detection Systems	01/08/2019
BE	Fundamentals of Image Processing	01/08/2019
BE	Human Computer Interaction	01/08/2019
BE	Information Retrieval	01/08/2019
BE	Computer Vision	01/08/2019
BE	Social and Web Analytics	01/08/2019
BE	Machine Learning	01/08/2019
BE	BioInformatics Algorithms	01/08/2019
BE	Advanced Computer Architecture	01/08/2019
BE	Adhoc Networks	01/08/2019
Mtech	Advanced Storage Area Networks	01/08/2019
Mtech	Optical Network	01/08/2019
Mtech	Cellular Networks	01/08/2019
Mtech	Multimedia Communications	01/08/2019
Mtech	Protocol Engineering	01/08/2019
Mtech	Wireless Sensor Networks	01/08/2019
Mtech	Nuclear Engineering	01/08/2019
Mtech	Pollution control in thermal power stations	01/08/2019
Mtech	Power Generation & System Planning	01/08/2019
Mtech	Application of Power Electronics for Renewable Energy Systems	01/08/2019
Mtech	Experimental Stress Analysis	01/08/2019
Mtech	Smart Materials & Structures	01/08/2019
Mtech	Industrial Hydraulics and pneumatics	01/08/2019
Mtech	Computer Graphics	01/08/2019
Mtech	Computer Applications in Design	01/08/2019
Mtech	Mechatronics System Design	01/08/2019
Mtech	Rotor Dynamics	01/08/2019
Mtech	Finite Element Methods and its Applicatins	01/08/2019
Mtech	Advanced Fluid Dynamics	01/08/2019

Mtech	Automobile System Design	01/08/2019
Mtech	Industrial Process Equipment Design	01/08/2019
BE	Remote Sensing & GIS Applications in Civil Engg	01/08/2019
BE	Design of Masonry Structures	01/08/2019
BE	ALternate Building Materials & Technologies	01/08/2019
BE	Matrix Method of Structural Analysis	01/08/2019
BE	Traffic Engineering	01/08/2019
BE	Rural Water Supply and Sanitation	01/08/2019
BE	Groundwater Hydrology and Water Conservation	01/08/2019
BE	Ground Improvement Techniques	01/08/2019
BE	Sustainable Construction Methodsq	01/08/2019
BE	Solid Waste Management	01/08/2019
BE	Highway Geometric Design	01/08/2019
BE	Advanced Concrete Technology	01/08/2019
BE	Theory of Elasticity	01/08/2019
BE	Deep foundations	01/08/2019
BE	Design Of Bridges	01/08/2019
BE	Pavement Materials and Construction	01/08/2019
BE	Numerical Methods in Civil Engineering	01/08/2019
BE	Design of Bridges	01/08/2019
BE	Pavement Materials and Constructions	01/08/2019
BE	Numerical Methods in Civil Engineering	01/08/2019
BE	Earth retaining structures	01/08/2019
BE	Environmental geotechnics	01/08/2019
BE	Geotechnical earthquake engineering	01/08/2019
BE	Reinformed Earth strucutres	01/08/2019
BE	Pavement Design	01/08/2019

BE	Earthquake Resistant Structures	01/08/2019
BE	Disaster Planning and Management	01/08/2019
BE	Valuation of Real Properties	01/08/2019
BE	Finite Element Methods of Structural analysis	01/08/2019
BE	Road Safety and Management	01/08/2019
BE	Environmental Impact Assessment	01/08/2019
Mtech	Special Concrete	01/08/2019
Mtech	Disaster Management	01/08/2019
Mtech	Human Resource Management	01/08/2019
Mtech	Advanced Design of Foundation	01/08/2019
Mtech	Soil Exploration & Ground Improvement Technique	01/08/2019
Mtech	Pavement Design & Construction	01/08/2019
Mtech	Organizational Behavior	01/08/2019
Mtech	Structural Masonry	01/08/2019
Mtech	Advanced Reinforced Concrete Design	01/08/2019
Mtech	Risk Management	01/08/2019
Mtech	Operation Research	01/08/2019
Mtech	Valuation Technique in Engineering	01/08/2019
Mtech	Mechanization in Construction	01/08/2019
Mtech	Reuse & Recycle Technology	01/08/2019
Mtech	Building Service & Maintenance	01/08/2019
Mtech	Global Business Management	01/08/2019
Mtech	Remedial ENgineering	01/08/2019
Mtech	Infrastructure Development Programmes Planning and Appraisal	01/08/2019
BE	Power Semiconductor Devices	01/08/2019
BE	Switced Mode Power Converter	01/08/2019
BE	Computer Control of	01/08/2019

	Electrical Drives	
BE	Special Electrical Machines	01/08/2019
BE	Solid State Lighting Control	01/08/2019
BE	Power Electronics System Design using ICs	01/08/2019
BE	Fuzzy Logic Control	01/08/2019
BE	Artificial Neural Networks	01/08/2019
BE	Advanced Control Theory	01/08/2019
BE	Robotics and AUTomation	01/08/2019
BE	Programmable Logic Controllers	01/08/2019
BE	Advanced Instrumentation System	01/08/2019
BE	Industrial Servo Control Systems	01/08/2019
BE	Discrete Control Systems	01/08/2019
BE	Renewable Energy Sources	01/08/2019
BE	Energy AUDit & Demand Side management	01/08/2019
BE	Electrical Power Quality	01/08/2019
BE	Integration of Distribution Generation Systems	01/08/2019
BE	Illumination Technology	01/08/2019
BE	Operation and Maintenance of solar electrical systems	01/08/2019
BE	Electrical Power Utilisation	01/08/2019
BE	Industrial Heating	01/08/2019
BE	HVDC power transmission	01/08/2019
BE	Smart Electric Grid	01/08/2019
BE	Modern Power System Protection	01/08/2019
BE	Power System Planning	01/08/2019
BE	Power System Operation & Control	01/08/2019
BE	Flexible AC Transmission Systems	01/08/2019
BE	AI Applications to power systems	01/08/2019
BE	Power System Dynamics and Stability	01/08/2019

BE	Reactive Power Management	01/08/2019
BE	Electrical Estimation and Costing	01/08/2019
BE	ARM System Architecture	01/08/2019
BE	VLSI Circuits and Design	01/08/2019
BE	Analog and Mixed Signal Layout	01/08/2019
BE	Embedded Systems	01/08/2019
BE	Digital SYstems Design using HDL	01/08/2019
BE	Introduction to ASIC and FPGA Design	01/08/2019
BE	EMbedded Systems	01/08/2019
BE	Digital SYstems Design using HDL	01/08/2019
BE	Introduction to ASIC and FPGA Design	01/08/2019
BE	OOPS using C++	01/08/2019
BE	Data Structures	01/08/2019
BE	Human Resource Management	01/08/2019
BE	Fundamentals of Python Programming	01/08/2019
BE	Operating System	01/08/2019
BE	Operations Research	01/08/2019
BE	Electric and Hybrid Vehicles	01/08/2019
BE	Advanced Hybrid and Pulg-in Hybrid Vehicles	01/08/2019
BE	Power Electronics & Drives for Hybrid Electric Vehicles	01/08/2019
BE	Battery storage and fuel cells for electric vehicles	01/08/2019
BE	Advanced Battery Technology for Electrical Vehicles	01/08/2019
BE	Hybrid Electric Vehicle System Modeling and Control	01/08/2019
BE	HVDC Power transmission	01/08/2019
BE	Reactive Power Management	01/08/2019
BE	VLSI Circuits and Design	01/08/2019
BE	Robotics and Automation	01/08/2019
BE	Micro Electro Mechanical Systems	01/08/2019

BE	FACTS	01/08/2019
BE	Modern Power System Protection	01/08/2019
BE	Electrical Power Quality	01/08/2019
BE	Artificial Neural Networks	01/08/2019
BE	Data Structures	01/08/2019
BE	Computer Control of Electrical drives	01/08/2019
BE	Power Systems Operation and Control	01/08/2019
BE	AI Applications to power Systems	01/08/2019
BE	Solar Plant Design operation and maintenance	01/08/2019
BE	Smart Electric Grid	01/08/2019
BE	Discrete Control systems	01/08/2019
BE	Electrical Power Utilisation	01/08/2019
BE	Embedded Systems	01/08/2019
BE	Power System Dynamics and Stability	01/08/2019
BE	Human Resource Management	01/08/2019
Mtech	ARM System Architecture	01/08/2019
Mtech	Soft Computing	01/08/2019
Mtech	Applied Mathematics	01/08/2019
Mtech	Modeling and Analysis of Electrical Machines	01/08/2019
Mtech	Advanced Control Systems	01/08/2019
Mtech	Special Electrical Machines and Control	01/08/2019
Mtech	Power Semiconductor Devices	01/08/2019
Mtech	Uninterruptible Power Supply	01/08/2019
Mtech	MPPT in solar Systems	01/08/2019
Mtech	Application of power electronics to HVDC and FACTS	01/08/2019
Mtech	DSP Application to Drives	01/08/2019
Mtech	Power Quality Enhancement using Custom Power Devices	01/08/2019
Mtech	APWM Controlled power electronics converters	01/08/2019

Mtech	Multilevel Converters for Industrial applications	01/08/2019
Mtech	Digital Controller Application in power converters	01/08/2019
Mtech	Smart Grid	01/08/2019
Mtech	Hybrid Electric Vehicles	01/08/2019
Mtech	Converters for Solar and Wind Power Systems	01/08/2019
BE	Fiber Optics	01/08/2019
BE	Modern Radar Navigational AIDs	01/08/2019
BE	Spread Spectrum Communication	01/08/2019
BE	Multimedia Communications	01/08/2019
BE	Adhoc Sensor Networks	01/08/2019
BE	Cognitive Radio	01/08/2019
BE	RF Circuit Design	01/08/2019
BE	Satellite Communication Systems	01/08/2019
BE	High Performance Communication Networks	01/08/2019
BE	Optical COmmunicatin Networks	01/08/2019
BE	Low Power VLSI	01/08/2019
BE	Automation using Scripting Language	01/08/2019
BE	Embedded Linux	01/08/2019
BE	Biomedical Instrumentation	01/08/2019
BE	Automotive Electronics	01/08/2019
BE	Analog and Mixed Mode VLSI Design	01/08/2019
BE	Advnaced Digital Logic Verification	01/08/2019
BE	Introduction to Sensors and Actuators	01/08/2019
BE	PIC ARM Microcontroller	01/08/2019
BE	Consumer Electronics	01/08/2019
BE	Advanced Signal Processing	01/08/2019
BE	Biomedical Signal Processing	01/08/2019
BE	Machine Learning and its Applications	01/08/2019



BE	Fuzzy Logic	01/08/2019
BE	Image Processing	01/08/2019
BE	DSP Processors Architecture	01/08/2019
BE	Speech Processing	01/08/2019
BE	Optical Computing	01/08/2019
BE	Artificial Intelligence	01/08/2019
BE	Pattern Recognition	01/08/2019
BE	Object Oriented programming with C	01/08/2019
BE	Object Oriented programming in Java	01/08/2019
BE	Computer Operating Systems	01/08/2019
BE	Cryptography	01/08/2019
BE	Project Management	01/08/2019
BE	Data Structures Using C	01/08/2019
BE	Data Base management system	01/08/2019
BE	Real Time Operating systems	01/08/2019
BE	Big Data ANalytics	01/08/2019
BE	Finance Management	01/08/2019
Mtech	High Speed VLSI Design	01/08/2019
Mtech	Modeling of Digital System	01/08/2019
Mtech	SoC Design	01/08/2019
Mtech	Advanced Digital System Design	01/08/2019
Mtech	Soft Computing	01/08/2019
Mtech	Synthesis and optimization of digital circuits	01/08/2019
Mtech	ASIC Design	01/08/2019
Mtech	DSP Algorithms Architecure	01/08/2019
Mtech	VSLI Design Verification	01/08/2019
Mtech	Advanced Computer Architecture	01/08/2019
Mtech	Low Power VLSI Design	01/08/2019
Mtech	VLSI Design Automation	01/08/2019
Mtech	MEMS and IC Integration	01/08/2019
Mtech	System Design using Embedded Processors	01/08/2019

Mtech	VLSI Signal Processing	01/08/2019
Mtech	CMOS RF Circuit Design	01/08/2019
Mtech	EMbedded Software Security	01/08/2019
Mtech	Nanotechnology	01/08/2019
Mtech	Digital Signal COMpression	01/08/2019
Mtech	Error Control CODing	01/08/2019
Mtech	Spread SPectrum Communication	01/08/2019
Mtech	MUltirate systems and Filter bank	01/08/2019
Mtech	Speech and Audio processing	01/08/2019
Mtech	Statistical Signal Processing	01/08/2019
Mtech	Advanced Computer Architecture	01/08/2019
Mtech	Embedded System Design	01/08/2019
Mtech	Linear Algebra Stochastic Processes	01/08/2019
Mtech	MIMO Systems	01/08/2019
Mtech	Optical Communication and Networking	01/08/2019
Mtech	Unified Communication	01/08/2019
Mtech	Image and Video Processing	01/08/2019
Mtech	Pattern Recognition	01/08/2019
Mtech	Software Defined Radio	01/08/2019
Mtech	Cloud Computing	01/08/2019
Mtech	Cryptographic Systems	01/08/2019
Mtech	Wireless and Mobile Networks	01/08/2019
BE	Graph Theory(Except CSIS)	01/08/2019
BE	Linear ALgebra (for all)	01/08/2019
BE	Intellectual Property Rights	01/08/2019
BE	Nanotechnology	01/08/2019
BE	Environmental Impact Assessment	01/08/2019
BE	Industrial Pollution Control	01/08/2019
BE	NO n Conventional Energy Systems	01/08/2019
BE	Modern Control Theory	01/08/2019

BE	Information and Electronics Communication Technology	01/08/2019
BE	Robotics	01/08/2019
BE	Object Oriented Programming with C	01/08/2019
BE	Essentials of Information Technology	01/08/2019
BE	Consumer Electronics	01/08/2019
BE	Opto Electronic Devices (For EC,EE,CS,EE)	01/08/2019
BE	Chemistry of Natural Products(for Biotech)	01/08/2019
BE	Professional Cognitive communicate	01/08/2019
BE	Operations Management and Entrepreneurship(for all)	01/08/2019
BE	Physics of Semiconductor Devices (for EE, EC, CSE ISE)	01/08/2019
BE	Introduction to Geoinformatics(for all)	01/08/2019
BE	Corrosion Science ( For CIV, Mech and Biotech)	01/08/2019
BE	Application of Signal Processing (for all)	01/08/2019
BE	Human Resource Management	01/08/2019
BE	SOLID State Lighting	01/08/2019
BE	E_Waste Management (for all)	01/08/2019
BE	Data Acquisition system design using Lab view	01/08/2019
BE	Computational Fluid Dynamics	01/08/2019
BE	Linguistics and Language Technology	01/08/2019
BE	Introduction to Python Programming	01/08/2019
BE	Introduction to Artificial Neural Network	01/08/2019
BE	Biofuel Engineering ( for all)	01/08/2019
BE	SOLID Waste Management (for all)	01/08/2019
BE	Number theory(open to all branches)	01/08/2019
BE	Cloud Infrastructure	01/08/2019

Services (for all except  
CS IS)

### 1.3 – Curriculum Enrichment

#### 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Introduction to Yoga	01/08/2018	36
Principles to Physical Education	01/08/2018	41
Overview of Indian Culture and Arts	01/08/2018	37
Introduction to German Language	01/08/2018	0
Introduction to French Language	01/08/2018	30
Philosophy	01/08/2018	24
Environmental Hygiene, Sanitation and Waste Management	01/08/2018	15
Introduction to Japanese	01/08/2018	50
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#### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Mechanical Engineering	219
BE	Biotechnology Engineering	47
BE	Computer Science & Engineering	228
BE	Civil Engineering	148
BE	Electronics & Communication Engineering	213
BE	Electrical & Electronics Engineering	68
BE	Information Science & Engineering	78
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### 1.4 – Feedback System

#### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

#### 1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

**Feedback Obtained**

Feed Back will be taken by two methods. One, by department HOD at the end of each semester and will be analysed by the concerned HOD. After the analysis the same will be informed to concerned faculty with improvement required if any. Another, Dean (Academic) will take the feedback randomly considering all semesters and based the feed back by the students, a report (SWOT Analysis) will be prepared. This report is given to the faculty personally along with the interaction about the performance of the faculty. A copy of this report will go to his/her personal file.

**CRITERION II – TEACHING- LEARNING AND EVALUATION****2.1 – Student Enrolment and Profile**

## 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE	Biotechnology Engineering	82	98	67
BE	Computer Science & Engineering	216	253	217
BE	Civil Engineering	144	170	113
BE	Electrical & Electronics Engineering	72	90	67
BE	Electronics & Communication Engineering	216	228	200
BE	Information Science & Engineering	144	148	135
BE	Mechanical Engineering	216	230	178
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**2.2 – Catering to Student Diversity**

## 2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	4168	808	240	75	0

**2.3 – Teaching - Learning Process**

## 2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used

	Resources)				
315	315	75	75	2	1

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Yes. Student Monitoring Policy at NMAMIT I. Assigning Proctors to each class. A group of 32/33 students allotted to one faculty. II. Assigning Faculty Advisors for academically weaker students. As far as possible faculty handling a particular class have been allotted from that class only so that monitoring their wards becomes easy. III. Analyzing the Effectiveness of Faculty Advisor scheme after Semester End Examination. IV. Conducting meeting with Poor performers in Semester End Examination. V. Conducting meeting with Class Representatives to know their academic problems. VI. Arranging remedial classes for academically weaker students before and after their mid semester examinations in some subjects. VII. Counselling the students having attendance shortage well in advance. VIII. Counselling the poor performers after Mid – Semester Examination. IX. Dispatching the Progress Report to the Parents twice in a Semester. X. Arranging Parents – Teachers meeting every Semester.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4976	315	1:16

## 2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
14	14	0	14	3

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	MsHarshitha M Jathanna	Assistant Professor	1)First Prize for excellence in a MHRDGIAN course on "Coproduct recovery from existing and future biorefineries" organized by the Department of Civil Engineering, NITK, Surathkal, during 17th 21stDecember, 2018. 2)Best Paper Award for the paper e
2018	Mr. Venkatesh Kamath H	Assistant Professor	Second Prize for excellence in a MHRD GIAN course on"Coproduct recovery from existing and future biorefineries" organized by the Department of Civil Engineering, NITK,

			Surathkal, during 17th 21st December, 2018.
2019	Mr. Venkatesh Kamath H	Assistant Professor	Best paper Award National Symposium on Environmental Pollution Prevention Control: Future Perspective held during 2325, August 2019, organized by Department of Chemical Engineering, NITK Surathkal as a part of its Diamond Jubilee celebration
2019	Louella Concepta Goveas	Assistant Professor	Session best paper award during Conference IEEEES 11 organized by SRM Institute of Science and Technology Chennai
2019	Louella Concepta Goveas	Assistant Professor	Research Grant of Rs 5 lakhs awarded to project entitled "Optimization of polyaromatic hydrocarbon degradation in petroleum crude by indigenous bacteria" by VGST, GoK
2018	Louella Concepta Goveas	Assistant Professor	'Sahyadri Shikshaka Award" during Lake 2018: Conference on Conservation and Sustainable Management of Riverine Ecosystems organised by Indian Institute of Science at Alvas College Moodbidri
2018	Dr. Vidya S.M.	Professor	VGST Award for Research Publications during the year 201718
2018	Dr. Manjunatha K.B.	Assistant Professor	Visiting Fellowship Programme, Jawaharlal Nehru Centre for Advanced Scientific Research

			(JNCASR)
2018	Dr. Santhosh Poojary (International level)	Assistant Professor	Next Generation Scientist for Biodiesel", United States National Biodiesel Board, USA \$ 1800
2019	Dr. Santhosh Poojary (State level)	Assistant Professor	"Achievers Award 2019", Billawas Dubai and NE Emirates Charitable Trust (R) Mangalore
2018	Dr. Ramesh Bhat	Associate Professor	NITTE (Deemed to be University), Seed money
2019	Dr. Nagesh Prabhu	Professor	EXECOM Member of IEEE Mangalore subsection
2019	Mrs. Latha Shenoy	Assistant Professor	Excellence in Research at Reva Research Conclave.
2018	Dr Shashikantha karinka	Professor	Member of MHRD's Innovation Cell.
2019	Dr Shashikantha karinka	Professor	National Governing council Member of IWS.
2018	Dr Shashikantha karinka	Professor	Life member of FESI.
2018	Dr. Sudesh Bekal	Dean	Represented India in Ritsumeikan University programme 2018.
2018	Dr. Shashikantha Karinka	Professor	Paul Harris Fellow 2018 and Rotary Presidential Citation 201818 from Rotary International President for outstanding social work of Rotary Club Nitte.
2019	Dr Shashikantha karinka	Professor	VTU LIC committee member.
2019	Dr. Narasimha Bailkeri	Professor	VTU LIC committee member.
2019	Dr. Ajith Hebbale	Assistant Professor	Fellowship at ARCI Hyderabad.
2018	Mr Melwyn	Assistant Professor	FPSI award best project award.
2019	Mr Melwyn	Assistant Professor	Best paper award



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**2.5 – Evaluation Process and Reforms**

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	B.E (I, III, V, VII semester)	Odd Semester / 201819	15/12/2018	29/12/2018
Mtech	M.Tech (I semester)	Odd Semester / 201819	13/02/2019	25/02/2019
MBA	MBA (I Semester)	Odd Semester / 201819	13/02/2019	25/02/2019
MCA	MCA (I Semester)	Odd Semester / 201819	13/02/2019	25/02/2019
MBA	MBA (III Semester)	Odd Semester / 201819	27/11/2018	03/12/2018
MCA	MCA (III, V Semester)	Odd Semester/ 201819	15/12/2018	29/12/2018
BE	B.E (II, IV, VI, VIII semester)	Even Semester/ 201819	17/05/2019	25/05/2019
Mtech	M.Tech (II Semester)	Even Semester/ 201819	28/06/2019	01/07/2019
MBA	MBA (II Semester)	Even Semester/ 201819	28/06/2019	04/07/2019
MCA	MCA (II Semester)	Even Semester/ 201819	28/06/2019	01/07/2019
MBA	MBA (IV Semester)	Even Semester/ 201819	11/04/2019	22/04/2019
MCA	MCA (IV, VI Semester)	Even Semester/ 201819	17/05/2019	25/05/2019

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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
0	4954	0

**2.6 – Student Performance and Learning Outcomes**

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://nmamit.nitte.edu.in/syllabus.php>

2.6.2 – Pass percentage of students

Programme	Programme	Programme	Number of	Number of	Pass Percentage
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Code	Name	Specialization	students appeared in the final year examination	students passed in final year examination	
BT	BE	Biotechnology Engineering	47	45	95.74
CS	BE	Computer Science & Engineering	228	222	97.37
CV	BE	Civil Engineering	148	133	89.86
EE	BE	Electrical & Electronics Engineering	68	68	100
EC	BE	Electronics & Communication Engineering	213	174	81.69
IS	BE	Information Science & Engineering	78	78	100
ME	BE	Mechanical Engineering	219	180	82.19
IBT	Mtech	M.Tech in Industrial Biotechnology	1	1	100
CSE	Mtech	M.Tech in Computer Science & Engineering	22	19	86.36
SSE	Mtech	M.Tech in Software Engineering	2	2	100
CCT	Mtech	M.Tech in Construction Technology	12	11	91.67
CST	Mtech	M.Tech in Structural Engineering	19	19	100
VDE	Mtech	M.Tech in VLSI Design and Embedded Systems	12	11	91.67
DEC	Mtech	M.Tech in Digital Electronics & Communication	9	8	88.89
EPE	Mtech	M.Tech in Power Electronics	1	1	100

CNE	Mtech	M.Tech in Computer Network Engineering	5	5	100
MMD	Mtech	M.Tech in Machine Design	4	4	100
ESE	Mtech	M.Tech in Energy Systems Engineering	2	2	100
MCA	MCA	Master of Computer Applications	109	101	92.66

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## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://guru.nmamit.in/survey.html>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

Yes

Name of the teacher getting seed money

Dr. Srinivas Pai

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3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Dr. Manjunatha K.B.	Visiting Fellowship Programme	11/10/2018	Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR)

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### 3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
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Major Projects	1	VGST	50000	50000
Major Projects	1	VGST	50000	50000
Major Projects	3	KCTU	2317900	0
Major Projects	3	AICTE(MODRROBS)	1228000	960400
Major Projects	1	INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH (MHRD)	30000	120000
Major Projects	3	AERONAUTICS R7D BOARD (DRDO)	1000000	0
Major Projects	1	VGST	50000	0
Major Projects	12	NIAM	60000	60000
Projects sponsored by the University	8	CDPES NMAMIT	80000	80000
Projects sponsored by the University	4	CDPES NMAMIT	25000	25000
Projects sponsored by the University	24	CDPES NMAMIT	130000	130000
Projects sponsored by the University	8	CDPES NMAMIT	30000	30000
<a href="#">View File</a>				

3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

24

### 3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
One day Workshop on Patents and IPR Awareness	CSE	10/06/2019
Employability Skill Development	EEE	25/03/2019
Free Space Optics An overview	EEE	26/03/2019
Overview of an Embedded Design	EEE	28/03/2019
Distributed Power Generation	EEE	27/03/2019
Artificial Neural Network	EEE	29/06/2019
Field Devices and Industry 4.0	EEE	30/03/2019
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Presented with "Best Paper Award" for the paper titled 'Bacterial isolates from petroleum refinery effluent degrades petroleum crude oil in sea water' during the Conference, 'The 11th International Energy, Energy and Environment Symposium (IEEEES11).	Ms. Louella C. Goveas	Organised jointly by Department of Automobile Engineering, SRM Institute of Science Technology, University of Ontario Institute of Technology, Canada and Polytechnic University of HautsdeFrance, Valenciennes, France held at SRM Institute of Scien	18/07/2019	Bioremediation
Youth ICON	Mr. Pawan Bhandarkar 3rd year CSE student	ICT ACADEMY	08/03/2019	STATE LEVEL
Reliability analysis of RCTbeam bridge girder subjected to chloride induced corrosion	Ms. Thripathi 4NM17CSE18	SECON, Cochin	19/05/2019	BEST PAPER AWARD
ILEKTRONIO 2018	Prajwal Puranik, Akash Shenoy	Vidyavardhaka College of Engineering	01/08/2018	STUDENT
VSPICE	C Shreya Praveen Kumar Vikhyat Devidas	NMAMIT, Nitte	24/05/2019	STUDENT
Sahyadri Shikshaka award for the best paper	Louella Concepta Goveas	Conference on Conservation and Sustainable Management of Riverine Ecosystems [THE 11TH BIENNIAL LAKE CONFERENCE] organised by Energy and Wetlands Research Group, Centre for Ecological	25/11/2018	Bioremediation

		Sciences, Indian Institute of Science, Bangalore, Alvas College		
Process intensification of bioethanol production through simultaneous saccharification and extractive fermentation"	Ms. Inchara Crasta, Ms. Ashwini Shenoy, Ms. Soumya Rao and Ms. Udbhavi Guides: Mr. Venkatesh Kamath H and Dr. C. Vaman Rao	BEST PROJECT OF THE YEAR 201819 award at the 42nd Annual Student Project Seminar and Exhibition conducted by Karnataka State Council for Science and Technology (KSCST), IISc. Bengaluru,	27/07/2019	BIOFUELS
First Prize for excellence in a GIAN course on "Coproduct recovery from existing and future biorefineries"	Ms Harshitha M Jathanna	Department of Civil Engineering, NITK, Surathkal	21/12/2018	BIOFUELS
Best Paper Award for the paper entitled ' Exploring Pongamia seed cake hydrolysate as a medium for microbial lipid production by using Aspergillus ochraceus' presented at the 11th International Exergy, Energy and Environment Symposium (IEEES11)	Ms Harshitha M Jathanna	Department of Automobile Engineering, SRM Institute of Science and Technology, Chennai	17/07/2019	BIOFUELS
International	Dr. Santhosh Poojary	Next Generation Scientist for Biodiesel (NGSB)	21/11/2018	United States National Biodiesel Board
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation	Name	Sponsored By	Name of the	Nature of Start-	Date of
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Center			Start-up	up	Commencement
<b>No Data Entered/Not Applicable !!!</b>					
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### 3.4 – Research Publications and Awards

#### 3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Computer Science and Engineering	4
Electronics and Communication Engineering	1
Electrical and Electronics Engineering	2
Biotechnology Engineering	2
Mechanical Engineering	2
Humanities	1
Information Science and Engineering	1
Physics	1
CHEMISTRY	1

#### 3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	MECHANICAL ENGINEERING	1	0
International	MECHANICAL ENGINEERING	16	0
International	ELECTRONICS COMMUNICATION ENGINEERING	23	0
International	ELECTRICAL ELECTRONICS ENGINEERING	4	2
National	CIVIL ENGINEERING	1	0
International	CIVIL ENGINEERING	1	0
International	PHYSICS	20	2
International	CHEMISTRY	6	1
International	GENERAL	3	2
International	COMPUTER SCIENCE ENGINEERING	14	0
National	BIOTECHNOLOGY	5	0
International	BIOTECHNOLOGY	13	0
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#### 3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication

Chemistry	1
Humanities	1
Mathematics	1
MCA	1
MBA	1
Computer Science and Engineering	1
Information Science and Engineering	1
Electronics and Communication Engineering	1
Electrical and Electronics Engineering	1
Biotechnology Engineering	1
Mechanical Engineering	1
Civil Engineering	1
Physics	1
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#### 3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Method and Apparatus for Human Height Measurement based on Liquid Levels.	Filed	2018410399	23/10/2018
Method And System for Measurement of Residual Stress by Drilling Deep Holes in a WeldJoint	Filed	2019410028	23/01/2019
Design of a Novel Stove for Use with Vegetable Seed Oil as Fuel	Published	2019410048	07/02/2019
Automatic Footwear Stand	Published	2019410094	12/03/2019
AntiIntrusion Device for Computer Network	Published	2019410130	17/05/2019
Method, System and Apparatus for Fabricating Differently Shaped Tool Electrodes for Micro Electrical Discharge Machining	Published	2017410320	15/03/2019
Method and System to Determine EndEffector Position and Orientation Error	Published	2017410302	01/03/2019



of a Robotic Arm			
Method System and apparatus for an Active Vibration Isolation using Flexurally Amplified Piezoelectric Actuator	Published	2017410279	03/02/2019
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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Privacy preserving in blockchain based on partial homomorphic encryption system for ai applications	Yaji, S., Bangera, K., Neelima, B.,	Proceedings 25th IEEE International Conference on High Performance Computing Workshops, HiPCW 2018	2019	1	Yaji, S., Dept. of Computer Science and Engineering, NMAM Institute of Technology, Nitte, India Bangera, K., Dept. of Computer Science and Engineering, NMAM Institute of Technology, Nitte, India Neelima, B., Dept. of Information Science and Engineering	1
Process optimisation of pilot scale biodiesel production from	Poojary, S., Vaman Rao, C., Sandesh, K., Shet, V.B.	Journal of Engineering Science and Technology	2018	0	Poojary, S., Department of Biotechnology Engineering, NMAM	0

pongamia and waste cooking oil feedstock					Institute of Technology, (VTU Belagavi), Nitte, Karnataka 574 110, India Vaman Rao, C., Department of Biotechnology Engineering, NMAM Institute of Technology, (VTU Belagavi), Nitte, Karnataka	
Protein interaction network analysis of TGF $\beta$ <sup>2</sup> signalling pathway enabled EMT process to anticipate the anticancer activity of curcumin	Kandagalla, S., Sharath, B.S., Bharath, B.R., Pavan, G., Manjunatha, H.,	International Journal of Computational Biology and Drug Design	2019	0	International Journal of Computational Biology and Drug Design	0
Realtime Twitter data analysis using Hadoop ecosystem	Rodrigues, A.P., Chip lunkar, N.N.	Cogent Engineering	2018	0	Rodrigues, A.P., Computer Science and Engineering Department, NMAM Institute of Technology, Nitte, India Chip lunkar, N.N., Computer Science and Engineering Department,	0

					NMAM Institute of Technol ogy, Nitte, India	
Reduction of production using dynamic work sequencing shared with buffer opt imization applying genetic procedure in a manuf acturing system	Sharath Chandra, H.S., Ragh avendra Pai, K., Arun Kumar, Y., Srinath, M.S.	Internatio nal Journal of Mechanical and Production Engineerin g Research and Develo pment	2019	0	Sharath Chandra, H.S., Department of Mechanical Engineerin g, N. M. A. M. Institute of Technol ogy, Nitte, Karnataka, India Ragh avendra Pai, K., Department of Mechanical Engineerin g, N. M. A. M. Institute of Technol ogy, Nitte, Karnataka, India Arun K	0
Robust PID controller design for rigid uncertain spacecraft using Kharitonov theorem and vectored particle swarm opti mization	Kumar, S.S., Shreesha, C., Philip, N.K.	Internatio nal Journal of Engineerin g and Tech nology(UAE )	2018	0	Kumar, S.S., Department of Electrical and Electr onics Engi neering, N.M.A.M Institute of Technol ogy, Nitte, India Shreesha, C., Department of Instrum entation and Control En	0

						gineering, Manipal Institute of Technol ogy, Manipal Un iversity, Manipal, India	
Role of Ba in enginee ring band gap, photo luminescen ce and nonlinear optical properties of SnO 2 n anostructu res for ph otovoltaic and photoc atalytic a pplication s	Bannur, M.S., Antony, A, Maddani, K.I., Poornesh, P., Manjun atha, K.B., Kulkarni, S.D., Choudhari, K.S.	Superlatti ces and Mi crostructu res	2018	4	Bannur, M.S., Department of Physics, Karnataka Law Society Vi shwanathra o Deshpande Institute of Technol ogy, Haliyal, Uttar Kannada Di stKarnatak a 581329, India Antony, A., Department of Physics, Manipal Institute of Technol ogy, Manipal Academy of Hi	1	
Role of Zn in tuning the band gap, surface mo rphology, photolumin escence and optical no nlineariti es of CdO nanostruct ures for photonic device app	Bairy, R., Jayarama, A., Murari, M.S., Vijeth, H.	Materials Research Express	2019	0	Bairy, R., Department of Physics, N.M.A.M. Institute of Technol ogy, Nitte, Karkala, 574110, India Jayarama, A., Department of	0	

lications					Physics, Alvas Institute of Enginee ring and T echnology, Moodbidri, 574227, India, Department of PG Physics, Alvas College	
Second and third order nonlinear optical studies of a novel thiophene substitute d chalcone derivative	Haleshappa , D., Jayarama, A., Bairy, R., Acharya, S, Patil, P.S.	Physica B: Condensed Matter	2019	9	Haleshappa , D., Department of Physics, Yenepoya institute of technol ogy, Moodbidri, 574225, India, Department of Physics, Mangalore institute of technology and engine ering, Moodbidri, 574225, India Jayarama, A., Department of Physics, Alvas institu	1
Secure RSA variant system to avoid fact orization attack using phony modules and phony public key exponent	Raghunanda n, K.R., Aithal, G., Shetty, S.,	Internatio nal Journal of Innovative Technology and Exploring Engineerin g	2019	0	Raghunanda n, K.R., Department Of CSE, NMAM Institute Of Technol ogy, Nitte, Affiliated to VTU, Karkala,	0

					Udupi, Karnataka, India Aithal, G., Department Of CSE, MITE, Mood abidre, Affiliated to VTUKarn ataka, India Shetty, S., Department Of MCA, NMAM In	
Smart clustering leach (Scleach) protocol for improved network su rvivabilit y in wireless sensor networks	Ullas, P., Shivapraka sha, K.S.	Internatio nal Journal of Recent Technology and Engine ering	2019	0	Ullas, P., Dept of ECE, P E S College of Engineerin g, Mandya, Karnataka, India Shiv aprakasha, K.S., Dept of ECE, N M A M Institute of Technol ogy, Nitte, Karkala, Karnataka, India	0
Solid waste management â€" A smart IoT way	Pallavi, K.N., Ravikumar, V., Ramesha, S.	Internatio nal Journal of Engineerin g and Advanced Technology	2019	0	Pallavi, K.N., Computer Science and Engine ering, NMAM Institute of Technol ogy, Nitte, Udupi, India Ravikumar, V., Computer Science and Engine ering, Vidya	0

					Vardhaka College of Engineering, Mysuru, India Ramesha, S., Computer Science and Engineering,	
Study of controller techniques for precision positioning	Niranjan, P., Dileep Kumar, M.J., Karinka, S., Sairam, K. V.S.S.S.S.	Smart Innovation, Systems and Technologies	2019	0	Niranjan, P., EC Engineering Department, NMAM Institute of Technology, Nitte, Karkala, Karnataka, India Dileep Kumar, M.J., EC Engineering Department, NMAM Institute of Technology, Nitte, Karkala, Karnataka, India Karinka, S., Mechanical Engineer	0
Study of security algorithms to secure iot data in middleware	Pallavi, K.N., Ravi Kumar, V., Kulal, P.	Proceedings of the 2nd International Conference on Green Computing and Internet of Things, ICGCIoT 2018	2019	0	Pallavi, K.N., Department of Computer Science and Engineering, NMAM Institute of Technology, Nitte, India Ravi Kumar, V., Department of	0

					Computer Science and Engineering, VVCE, Mysore, India Kulal, P., Department of Computer Science and Engineering,	
Surface response studies of cobalt based clad developed through microwave energy on martensitic stainless steel	Hebbale, A.M., Srinath, M.S.	International Journal of Mechanical and Production Engineering Research and Development	2019	0	Hebbale, A.M., Department of Mechanical Engineering, N.M.A.M Institute of Technology, Nitte, India Srinath, M.S., Department of IPE, Malnad College of Engineering, Hassan, India	0
Surface roughness analysis in high speed turning of Ti6Al4V using coated carbide inserts: Experimental and modeling studies	Mello, G.D., Srinivasa Pai, P., Prashanth, A.,	Tribology in Industry	2018	1	Mello, G.D., NMAM Institute of Technology, Karkala Taluk, Udupi District, Nitte, Karnataka 574110, India Srinivasa Pai, P., NMAM Institute of Technology, Karkala Taluk, Udupi	0



					District, Nitte, Karnataka 574110, India Prashanth, A., St. Josephâ€™s	
Symmetry based feature selection with multi layer perceptron for the prediction of chronic disease	Hegde, S., Hegde, R.,	International Journal of Recent Technology and Engineering	2019	0	Hegde, S., Department of CSE, NMAM Institute of Technology, Nitte, India Hegde, R., Department of CSE, NMAM Institute of Technology, Nitte, India	0
Synthesis and $\alpha$ -Amylase Inhibition Studies of Some Coumarin Derivatives	Shivaprasad Shetty, M., Anil Kumar, H.S., Anil Kumar, N.V.	Pharmaceutical Chemistry Journal	2018	0	Shivaprasad Shetty, M., Department of Chemistry, NMAM Institute of Technology, Nitte, Karkala, 574110, India Anil Kumar, H.S., Department of Biotechnology, NMAM Institute of Technology, Nitte, Karkala, 574110, India Anil Kumar, N.V., Department of	0

Synthesis and characterization of Cu <sub>1-x</sub> Zn <sub>x</sub> O composite thin films for sensor application	Bharath, S.P., Banger, K.V., Shivakumar, G.K.	Ceramics International	2019	0	Bharath, S.P., Thin Film Laboratory, Department of Physics, National Institute of Technology, Surathkal, Mangalore, Karnataka 575025, India Banger, K.V., Thin Film Laboratory, Department of Physics, National Institute of Technology, Surathkal, Man	0
Synthesis, Characterization, Molecular Docking Studies and Biological Evaluation of Some Conjugated Quinazolin eSulfonamide Scaffold	Kumar, A.S., Kudva, J., Rai, V.M., Kumar, S.M., Kumar, V., Sajankila, S.P.	Chemistry Select	2018	2	Kumar, A.S., Department of Chemistry, St Joseph Engineering College, Mangaluru, 575028, India Kudva, J., Department of Chemistry, St Joseph Engineering College, Mangaluru, 575028, India Bharath, B.R., Department of Biotechnology, NMAM Institute of	0

Synthesis of single phase stoichiometric InTe thin films for optoelectronic applications	Sowjanya, V., Bangera, K.V., G.K., S.	Superlattices and Microstructures	2019	0	Sowjanya, V., Department of Physics, National Institute of Technology, Surathkal, Karnataka 575025, India Bangera, K.V., Department of Physics, National Institute of Technology, Surathkal, Karnataka 575025, India G.K., S., Department of Physics,	0
Synthesis, structural, biological and in silico studies of new 5-arylidene-4-thiazolidinone derivatives as possible anticancer, antimicrobial and antitubercular agents	Sunil Kumar, A., Bharath, B.R., Ananda, K., Sadashiva, R., Madan Kumar, S., Revanasiddappa, B.C., Kumar, V., Rekha, P.D., Naral, D.,	New Journal of Chemistry	2019	0	Sunil Kumar, A., Department of Chemistry, St Joseph Engineering College, Mangaluru, 575028, India Kudva, J., Department of Chemistry, St Joseph Engineering College, Mangaluru, 575028, India Bharath, B.R., Department of Biotechnology, NMAM Institute	0

<p>Synthesis, XRD, thermal, spectroscopic studies and biological evaluation of Co(II), Ni(II) Cu(II) metal complexes derived from 2benzimidazole</p>	<p>Manjuraj, T., Krishnamurthy, G., Bodke, Y.D., Naik, H.S.B., Anil Kumar, H.S.</p>	<p>Journal of Molecular Structure</p>	<p>2018</p>	<p>7</p>	<p>Manjuraj, T., Department of Chemistry, Sahyadri Science College (Auto), Shimoga, Karnataka, India Krishnamurthy, G., Department of Chemistry, Sahyadri Science College (Auto), Shimoga, Karnataka, India Bodke, Y.D., Department of Post Graduation Stud</p>	<p>2</p>
<p>The need for a structured approach to teach engineering " some preliminary thoughts</p>	<p>Srinivasa Pai, P., Subrahmanya Bhat, K., Shrinivasa Rao, B.R., Chiplunkar, N.N.</p>	<p>Journal of Engineering Education Transformations</p>	<p>2019</p>	<p>0</p>	<p>Srinivasa Pai, P., Dept. of Mechanical Engineering, NMAM Institute of Technology, Nitte, Karnataka State 574 110, India Subrahmanya Bhat, K., Dept. of Mechanical Engineering, NMAM Institute of Technology, Nitte, Karnataka State 574 110, India Shr</p>	<p>0</p>

Thermal Analysis of CeriumTreated ChillCast Al23 Si Alloy	Vijeesh, V., Prabhu, K.N.	Journal of Materials Engineering and Performance	2018	0	Vijeesh, V., Department of Mechanical Engineering, N.M.A.M Institute of Technology, Nitte, Udupi, 574110, India Prabhu, K.N., Department of Metallurgical and Materials Engineering, National Institute of Technology Karnataka, Srinivasnagar, Surathkal	0
The role of cobalt doping in tuning the band gap, surface morphology and thirdorder optical nonlinearities of ZnO nanostructures for NLO device applications	Bairy, R., Patil, P.S., Maidur, S.R., Vijeth, H., Murari, M.S., Bhat, U.K.	RSC Advances	2019	0	Bairy, R., Department of Physics, NMAM Institute of Technology, NITTE Karkala Tq and Udupi District, Nitte, Karnataka, 574110, India Patil, P.S., Department of Physics, K.L.E. Institute of Technology, Hubballi, 580030, India Maidur,	0

					S.R., Departmen	
TRMA: An efficient approach for mutual authentication of RFID wireless systems	Anusha, R., Veena Devi Shastrimath, V.,	Advances in Intelligent Systems and Computing	2019	1	Anusha, R., Department of Electronics and Communication Engineering, NMAM Institute of Technology NITTE, Udupi, India Veena Devi Shastrimath, V., Department of Electronics and Communication Engineering, NMAM Institute of Technology NITTE, Udupi, Ind	0
Variations in the trnHpsbA region of Mucuna pruriens L. (DC.) varieties of India: An insight on intraspecific diversity	Rashmi, K.V., Sathyanarayana, N., Vidya, S.M.	Indian Journal of Agricultural Research	2019	0	Rashmi, K.V., Department of Biotechnology, Sir M Visvesvaraya Institute of Technology, Hunasamaranahalli, Bangalore, Karnataka, 562 157, India Sathyanarayana, N., Department of Botany, Sikkim University, Gangtok, Sikkim, 737 102, India Vidya,	0

					S.M.,	
Advanced fabricated setup for day long production of hot water by fresnel lens	Mallikappa , Hebbale, A.M.,	International Journal of Mechanical and Production Engineering Research and Development	2019	0	Mallikappa , Department of Mechanical Engineering, NMAM Institute of Technology, Nitte, Karnataka, India Hebbale, A.M., Department of Mechanical Engineering, NMAM Institute of Technology, Nitte, Karnataka, India	0
Veronica Plants Drifting from Farm to Traditional Healing, Food Application, and Phytopharmacology	Salehi, B., Shetty, M.S., Anil Kumar, N.V., Calina, D., Docea, A.O., Emamzadeh Yazdi, S., KÄ+LÄ+ÄŞ, C.S., Goloshvili, T., Nicola, S., Pignata, G., Sharopov, F., Del Mar Contreras, M., Martins, N.	Molecules	2019	0	Salehi, B., Student Research Committee, School of Medicine, Bam University of Medical Sciences, Bam, 44340847, Iran Shetty, M.S., Department of Chemistry, NMAM Institute of Technology, Karkala, 574110, India Anil Kumar, N.V., Department of	0

					Chemistr	
Wavelet transform based protection of transmission lines with four quadrant operation of STATCOM	Gururaja Rao, H.V., Prabhu, N., Mala, R.C.	International Journal of Recent Technology and Engineering	2019	0	Gururaja Rao, H.V., Department of EE, Manipal Institute of Technology, MAHE, Manipal, India Prabhu, N., Department of EE, N.M.A.M Institute of Technology, Nitte, India Mala, R.C., Department of EE, Manipal Institute of Technology, MAHE, Manipal,	0
Natural radioprotectors and their impact on cancer drug discovery	Kuruba, V., Gollapalli, P.,	Radiation Oncology Journal	2018	3	Kuruba, V., Department of Biotechnology, NMAM Institute of Technology, Udupi, Karnataka, India Gollapalli, P., Department of Biotechnology, Vignana€™s Foundation for Science, Technology and Research (Deemed to be University),	3



					Guntur, Andhra Pradesh,	
Operation and performance of grid connected proton exchange membrane fuel cell with ultra capacitor	Nayana, Chakrasali, R.L.,	International Journal of Dynamics and Control	2019	0	Nayana, Department of EE Engineering, NMAMIT, Udupi, India Chakrasali, R.L., Department of EE Engineering, SDMCET, Dharwad, India	0
Opinion analysis and statistics about the success rates of treatments extracted from online healthcare forums for the disease psoriasis using a pipeline of LDA, NLP and artificial neural network	Balipa, M., Balasubramani, R.	International Journal of Recent Technology and Engineering	2019	0	Balipa, M., Department of MCA, NMAM Institute of Technology, Nitte, Karnataka, India Balasubramani, R., Department of Information Science and Engineering, NMAM Institute of Technology, Nitte, India	0
Optimization of Direct Blue14 dye degradation by Bacillus firmus (Kx898362) an alkaliphilic plant endophyte and	J., N.N., Sandesh, K., K., G.K., Chidananda, B., Ujwal, P.	Journal of Hazardous Materials	2019	6	J., N.N., Department of Biotechnology Engineering, NMAM Institute of Technology, Nitte Karnataka, India Sandesh, K., Department	3

assessment of degraded metabolite toxicity					of Biotechnology Engineering, NMAM Institute of Technology, Nitte Karnataka, India K., G.K., Department of Biotechnology,	
Optimization of pulsed current in resistance spot welding of Zncoated hotstamped boron steels	Cheon, J.Y., Vijayan, V., Murgun, S., Park, Y.D., Kim, J.H., Yu, J.Y., Ji, C.	Journal of Mechanical Science and Technology	2019	0	Cheon, J.Y., Advanced Forming Process RD Group, Korea Institute of Industrial Technology, Ulsan, 44413, South Korea Vijayan, V., Department of Mechanical Engineering, NMAM Institute of Technology Nitte, Karkala Udupi, 5754110, India Murgun, S., De	0
Performance Analysis of Fuel Cell DSTATCOM	Kumar, P., Prabhu, N.	5th International Conference on Electrical Energy Systems, ICEES 2019	2019	0	Kumar, P., Department of EE, NMAMIT, Nitte, Karkala, India Prabhu, N., Department of EE, NMAMIT,	0

					Nitte, Karkala, India	
Performance analysis of relay assisted mixed dualhop RFFSO systems with pointing errors	Jagadeesh, V.K., Palliyembil, V., Ansari, I.S., Muthuchidambaranathan, P., Qaraqe, K.A.	Lecture Notes in Electrical Engineering	2019	1	Jagadeesh, V.K., Department of Electronics and Communication Engineering, NMAMIT, Mangalore, India Palliyembil, V., Department of Electronics and Communication Engineering, National Institute of Technology, Tiruchirappalli, India Ansari, I.S., Depa	0
Performance analysis of relaying FSO system over M distributed turbulent channel with variable gain AF protocol	Jagadeesh, V.K., Palliyembil, V., Ansari, I.S., Muthuchidambaranathan, P., Qaraqe, K.A.,	Lecture Notes in Electrical Engineering	2019	0	Jagadeesh, V.K., Department of Electronics and Communication Engineering, NMAMIT, Mangalore, India Palliyembil, V., Department of Electronics and Communication Engineering, National Institute of Technology, Tiruchirappalli, India Ansari, I.S., Depa	0

Performance analysis of the decode and forward relay based RFFSO communication system in the presence of pointing errors	Vellakudiy an, J., Palliyembil, V., Ansari, I.S., Muthuchidambaramanathan, P., Qaraqe, K.A.,	IET Signal Processing	2019	0	Vellakudiy an, J., Department of Electronics and Communication Engineering, Nitte Mahalinga Adyanthaya Memorial Institute of Technology, Mangalore, India Palliyembil, V., Department of Electronics and Communication Engineering, National Institute of	0
Achieving a balanced optimization between network lifetime and data delivery latency in multihop wireless sensor networks	Babu, R., Shenoy, U.K.K., Patil, K.K.,	International Journal of Autonomous and Adaptive Communications Systems	2019	0	Babu, R., REVA University, Rukmini Knowledge Park, Yelahanka, Kattigenahalli, Bengaluru, Karnataka, 560064, India, Department of Computer Science and Engineering, NMAM Institute of Technology, NITTE, SH1, Karkala, Karnataka, 574110, India Shenoy, U.	0

Acid hydrolysis optimization of cocoa pod shell using response surface methodology approach toward ethanol production	Shet, V.B., sanil, N., ,Bhat, M., Naik, M., Mascarenhas, L.N., Goveas, L.C., Rao, C.V., Ujwal, P., Aparna, A.,	Agriculture and Natural Resources	2018	0	Shet, V.B., Department of Biotechnology Engineering, NMAM Institute of Technology (V.T.U. Belagavi), Nitte574110, Karkala, Udupi district Karnataka, India sanil, N., Department of Biotechnology Engineering, NMAM Institute of Technology (V.T.U. Belag	0
A comparative analysis of symmetric lightweight block ciphers	Poojari, A.,	Advances in Intelligent Systems and Computing	2018	0	Poojari, A., NMAMIT, Nitte, Karkala, 574110, India Nagesh, H.R., AJ Institute of Technology, Kuloor, Mangalore, 575013, India	0
A Cost Effective Approach for Detecting Electricity Theft using Raspberry Pi Board	Sannidhan, M.S., Sunil Kumar Aithal, S., Martis, J.E., Bhandary, A.	International Conference on Current Trends in Computer, Electrical, Electronics and Communications, CTCEEC 2017	2018	0	Sannidhan, M.S., Department of CSE, NMAM Institute of Technology, Nitte, 574110, India Sunil	0

					Kumar Aithal, S., Department of CSE, NMAM Institute of Technol ogy, Nitte, 574110, India Martis, J.E., Department of CSE, NMAM Institute of Technol ogy, Nitte	
Aerobic biodegradation of Acid Blue9 dye by Bacillus fermus Isolated from Annona reticulata	Neetha, J.N., Ujwal, P., Sandesh, K., Santhosh, H., Girish, K.	Environmental Technology and Innovation	2018	4	Neetha, J.N., Department of Biotechnology Engineering, NMAM Institute of Technology, Nitte, Karnataka 574110, India Ujwal, P., Department of Biotechnology Engineering, NMAM Institute of Technology, Nitte, Karnataka 574110, India Sandesh, K., Depa	1
A feature based opinion mining for product reviews using naive	Abraham, M.P., Udaya Kumar Reddy, K.R.,	International Journal of Engineering and Advanced Technology	2019	0	Abraham, M.P., Department of CSE, NMAM Institute of Technology,	0

bayes and knearest neighbor classifiers					Nitte, India Udaya Kumar Reddy, K.R., Siddaganga Polytechnic, Bangalore University, Tumkur, India	
A Hybrid Approach of Deep Learning with Cognitive Particle Swarm Optimization for the Big Data Analytics	Hegde, S., Mundada, M.R.,	2018 9th International Conference on Computing, Communication and Networking Technologies, ICCCNT 2018	2018	0	Hegde, S., Computer Science and Engineering, NMAM Institute of Technology, Nitte, India Mundada, M.R., Computer Science and Engineering, NMAM Institute of Technology, Nitte, India	0
ALOptimized artificial neural networkcontrolled dynamic voltage restorer for compensation of voltage issues in distribution system	Ansal, V.,	Soft Computing	2019	1	Ansal, V., Department of Electronics and Communication, Nitte Mahalinga Adyanthaya Memorial Institute of Technology, Nitte, Karkala, Karnataka 574110, India	1
Analysing the power of deep learning	Gurupur, V.P., Kulkarni, S.A., Liu, X.,	Journal of Experimental and Theoretical	2019	2	Gurupur, V.P., Department of Health	2

techniques over the traditional methods using medicare utilisation and provider data	Desai, U., Nasir, A.	Artificial Intelligence				Management and Informatics, University of Central Florida, Orlando, FL, United States Kulkarni, S.A., School of Computer Science and Engineering, Vellore Institute of Technology, Vellore, India Liu, X., Department
Analyzing and comparison of movie rating using hadoop and spark frame work	Devadiga, A., Aravinda, C.V., Prakash, H.N.,	Lecture Notes in Networks and Systems	2018	0	Devadiga, A., NMAM Institute of Technology NITTE, Karakal, Karnataka, India Aravinda, C.V., NMAM Institute of Technology NITTE, Karakal, Karnataka, India Prakash, H.N., Rajeev Institute of Technology, Hassan, Karnataka, India	0
Ancient Asian Character Recognition for Literature	Meng, L., Aravinda, C.V., Uday Kumar Reddy, K.R.,	Lecture Notes in Computer Science (including subseries	2018	0	Meng, L., Department of Electronic and Computer E	0



Preservation and Understanding	Izumi, T., Yamazaki, K.	Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)			Engineering, Ritsumeikan University, Kusatsu, Shiga 5258577, Japan Aravinda, C.V., Department of Computer Science and Engineering, N.M.A.M. Institute of Technology, Nitte, Karkala, Karnataka 574110,0	
Andriod DeviceBased Cervical Cancer Screening for ResourcePoor Settings	Kudva, V., Prasad, K., Guruvare, S.	Journal of Digital Imaging	2018	14	Kudva, V., School of Information Sciences, Manipal Academy of Higher Education, Manipal, Karnataka 576104, India, NMAMIT, Nitte, 574110, India Prasad, K., School of Information Sciences, Manipal Academy of Higher Education, Manipal, Karnataka 5761	2
An effect of sio 2 and carbon nano tubes	Shetty, V., Kumar, V.	International Journal of Mechanical	2019	0	Shetty, V., Department of	0

on mechanical properties of lm12 aluminium alloy hybrid metal matrix composite		and Production Engineering Research and Development			Mechanical Engineering, NMAM Institute of Technology, Nitte, Karnataka, India Kumar, V., Department of Mechanical Engineering, UBDTCE, Davangere, Karnataka, India	
An energy efficient data gathering scheme in wireless sensor networks using adaptive optimization algorithm	SreeRanjani, N.Y., Sudershan Reddy, L.	Journal of Computational and Theoretical Nanoscience	2018	1	SreeRanjani, N.Y., Department of Electronics, Jain University, Bangalore, 562112, India Ananth, A.G., Faculty of Electronics NMAM Institute of Technology, Mangalore, 574110, India Sudershan Reddy, L., Faculty of Management Studies, Jain University,	1
An environmental friendly attempt to recycle the spent Liion battery cathode through organic	Nayaka, G.P., Zhang, Y., Dong, P., Wang, D., Zhou, Z., Duan, J., Li, X., Lin, Y., Meng, Q., Pai, K.V	Journal of Environmental Chemical Engineering	2019	0	Nayaka, G.P., Natl. and Loc. Jt. Eng. Laboratory for Lithiumion Batteries and Materials	0

acid leaching	Santhosh, G.				Preparation Technology, Key Laboratory of Advanced Battery Materials of Yunnan Province, Faculty of Metallurgical and Energy Engineering, Kunming University of Science and Technology	
A new big data approach for topic classification and sentiment analysis of Twitter data	Rodrigues, A.P, Chip-lunkar, N.N.	Evolutionary Intelligence	2019	1	Rodrigues, A.P., Department of Computer Science and Engineering, NMAM Institute of Technology, Nitte, Udupi District, Karnataka 574110, India Chip-lunkar, N.N., Department of Computer Science and Engineering, NMAM Institute of Technology, Nitte, Udupi	1
A new framework to locate, connect and share mobile web services through in	Fernandes, R., D'Souza, G.L., Rodrigues, A.P.	Evolutionary Intelligence	2019	0	Fernandes, R., Department of Computer Science and Engineering,	0

telligence techniques					NMAM Institute of Technology, Nitte, Udupi District, Karnataka 574110, India Rio Dâ€™Souza, G.L., Department of Computer Science and Engineering, St. Joseph Engineering College, Vamanjo	
An experimental comparison of random forest and support vector machine for bearing fault diagnosis: A micro electro mechanical sensor approach	Kumar, H.S.	International Journal of Mechanical and Production Engineering Research and Development	2019	0	Kumar, H.S., Department of Mechanical Engineering, NMAM Institute of Technology, Nitte, Visvesvaraya Technological University, Belagavi, Karnataka, India	0
A Novel Approach for Generating Composite Sketches from Mugshot Photographs	Pallavi, S., Sudeepa, K.B., Bhandary, A.	2018 International Conference on Advances in Computing, Communications and Informatics, ICACCI 2018	2018	0	Pallavi, S., Department of CSE, NMAM Institute of Technology, Nitte, 574110, India Sannidhan, M.S., Department of CSE, NMAM Institute	0

					of Technol ogy, Nitte, 574110, India Sudeepa, K.B., Department of CSE, NMAM Institute of Technol ogy, Nitte, 574110,	
A novel medical image fusion by combining TVL1 decomposed textures based on adaptive weighting scheme	Padmavathi , K., Asha, C.S., Maya, V.K.	Engineerin g Science and Techno logy, an I nternation al Journal	2019	0	Padmavathi , K., Department of Electro nics and C ommunicati on, NMAM Institute of Technol ogy, Nitte, Karnataka, India Asha, C.S., Department of Electro nics and C ommunicati on, SMV Institute of Technology and Manage ment, Bantakal, Karnataka, India Maya,	0
A novel template Based data structuriz ation scheme for normalizin g and analyzing medical data	Chandru, A.S.	Advances in Intelli gent Systems and Computing	2019	0	Chandru, A.S., Department of Informa tion Science En gineering, NIE Institute of Technol ogy, Mysore, India	0

					Seetharam, K., Department of Computer Science En gineering, N.M.A.M. Institute of Technol ogy, Nitte, Karkala Taluk, Udupi, India	
A Novel ThreePhase Low Voltage (LV) Dynamic Voltage Restorer (DVR) Employing SemiZSourc e Inverter	Remya, V.K., Parthiban, P., Nandak umar, A., Ansal, V.	India Inte rnational Conference on Power E lectronics , IICPE	2018	0	Remya, V.K., Department of Electrical and Electr onics Engi neering, National Institute of Technol ogy, Karnataka, India Parthiban, P., Department of Electrical and Electr onics Engi neering, National Institute of Technol ogy, Karnataka, India Nandakumar	0
A performa nce improv ement approach for CPUGPU heterogene ous computing	Raju, K.,C hiplunkar, N.N.	Internatio nal Journal of Recent Technology and Engine ering	2019	0	Raju, K., Department of Computer Science and Engine ering, NMAM Institute of Technol ogy, Nitte,	0

					Karkala, Karnataka, India Chip lunkar, N.N., Department of Computer Science and Engine ering, NMAM Institute of Technol ogy, Nitte, Karkala, Karnataka, India	
Aperture Coupled Patch Antenna for Dual Band Operation 4.5/5.5 GHz	Bajpai, R.K., Singh, A., Aneesh, M.	IEEE Inter national Conference on 2018 Recent Advances on Enginee ring, Technology and Comput ational Sciences, RAETCS 2018	2018	0	Bajpai, R.K., Dept. of ECE, SHUATS, Allahabad, 211007, India Paulus, R., Dept. of ECE, SHUATS, Allahabad, 211007, India Singh, A., Dept. of ECE, NMAM Institute of Technol ogy, Nitte, 574110, India Aneesh, M., Dept. of Electro nics, Dr. Ambedkar Inst	0
Applicatio n of genetic algorithm for efficient reconstruc tion of co	Shrividya, G.	Journal of Advanced Research in Dynamical and Control Systems	2019	0	Shrividya, G., Dept. of Electro nics Commu nication, REVA Unive rsity, NMAMIT,	0

mpressive sensed MRI						Nitte, India Bharathi, S.H., School of EC Engineering, REVA University , Bengaluru, India	
Aqueous extract from Madhuca indica bark protects cells from oxidative stress caused by electron beam radiation: in vitro, in vivo and in silico approach	Vinutha, K., Pavan, G., Pattar, S., Kumari, N.S., Vidya, S.M.	Heliyon	2019	0	Vinutha, K., Department of Biotechnology, NMAM Institute of Technology, Udupi (Dist), Nitte, Karnataka, 574110, India Pavan, G., Department of Biotechnology Vignans Foundation for Science, Technology and Research (Deemed to be University), Vadlamud	0	
A review on damping of torsional interactions using VSC based FACTS and subsynchronous damping controller	Venkatesw arlu, S., Janaki, M., Thirum alaivasan, R., Prabhu, N.	Annual Reviews in Control	2018	0	Venkatesw arlu, S., Vellore Institute of Technology, Vellore, Tamilnadu, India Janaki, M., Vellore Institute of Technology, Vellore, Tamilnadu,	0	



					India Thirumalaivasan, R., Vellore Institute of Technology, Vellore, Tamilnadu, India Prabhu, N., NMAM I	
A review on document image analysis techniques directly in the compressed domain	Javed, M., Nagabhushan, P., Chaudhuri, B.B.,	Artificial Intelligence Review	2018	1	Javed, M., Department of Computer Science and Engineering, (An Autonomous Institute Under VTU, Belagavi), NMAM Institute of Technology, Nitte, 574110, India Nagabhushan, P., Department of Studies in Computer Science, University of Mysore, Mysuru, 57	1
Assessment of wear properties of MWCNT and FA reinforced Al nanocomposites produced by powder metallurgy technique	Udaya, Fernandes, P.	Materials Research Express	2019	0	Udaya, Department of Mechanical Engineering, NMAM, Institute of Technology, Nitte, 574110, India Fernandes, P., Alvas Institute of Engineering and T	0

					echnology, Moodbidri, 574227, India	
Associatio n of inter acting quality in itiatives and quality awards with perfo rmance the effect of context	Upadhyaya, G., Subrah manya Bhat, K.,	Internatio nal Journal of Productivi ty and Quality Management	2019	0	Upadhyaya, G., Department of Mechanical Engineerin g, NMAM Institute of Technol ogy, Nitte, Karkala Taluk, Udupi District, Karnataka 574110, India, Vis vesvaraya Technologi cal Univer sity, Belagavi, Karnataka 590018, India Subr ahmanya Bhat, K., Depart	0
A study on associatio n of antio xidant status of red blood cells with type 2 diabetes	Shenoy, S.M., Devi, U.H., Kumari, S.N., Subr amanya, C.	Journal of Clinical and Diagnostic Research	2018	1	Shenoy, S.M., Intern, Department of Biochem istry, K.S. Hegde Medical Academy, Mangalore, Karnataka, India Devi, U.H., Department of Biotech nology Engine ring, NMAMIT Nitte, Karkala, Karnataka, India	1

					Kumari, S.N., Department of Biochem istry, K.S. He	
A study on behaviour of V and t rapezoidal type of folded plate roofs for fixed and hinged boundary conditions	Yerdoor, R.L., Suresh, Y.R.	Internatio nal Journal of Engineerin g and Tech nology(UAE )	2018	0	Yerdoor, R.L., Department of Civil E ngineering , NMAM Institute of Technol ogy, Nitte, Udupi, Karnataka, India Suresh, Y.R., Department of Civil E ngineering , NMAM Institute of Technol ogy, Nitte, Udupi, Karnataka, India	0
A Study on Elastic De formation Behavior of Steel F iberReinfo rced Concrete for Pavements	Chandrashe kara, A., Palankar, N., Durga Prashanth, L., Mithun, B.M., Ravi Shankar, A.U.	Journal of The Instit ution of Engineers (India): Series A	2019	0	Chandrashe kara, A., Dept. of Civil Engi neering, KVG College of Engineerin g, Sullia, Mangalore, India Palankar, N., Dept. of Civil E ngineering , Gogte Institute of Technol ogy, Belgaum, India Durga Prashanth, L., Dept. of Civil E	0

					ngineering , Rashtreeya	
A Survey on Machine Learning Approaches for Automatic Detection of Voice Disorders	Hegde, S., Shetty, S., Rai, S., Dodderi, T.	Journal of Voice	2018	0	Hegde, S., NMAM Institute of Technology, Udupi, Karnataka, India Shetty, S., NMAM Institute of Technology, Udupi, Karnataka, India Rai, S., NMAM Institute of Technology, Udupi, Karnataka, India Dodderi, T., Nitte Institute of Speech Hearing, Man	0
A Survey on Plant Disease Detection using Support Vector Machine	Poojary, H., Shabari, S.B.	2018 International Conference on Control, Power, Communication and Computing Technologies, ICCPCCT 2018	2018	0	Poojary, H., Department of Computer Science and Engineering, NMAM Institute of Technology, Nitte, India Shabari, S.B., Department of Computer Science and Engineering, NMAM Institute of Technol	0

					ogy, Nitte, India	
A survey on techniques for cooperative CPUGPU computing	Raju, K., Chiplunkar , N.N.	Sustainable Computing: Informatics and Systems	2018	8	Raju, K., Dept. of CS E, NMAMIT, Nitte, Karkala, Karnataka, India Chip lunkar, N.N., Dept. of CS E, NMAMIT, Nitte, Karkala, Karnataka, India	4
Asymptotic bit error rate analysis of free space optical systems using spatial diversity	ECE,	Optics Communications	2018	8	Palliyembi l, V., Department of Electronics and Communication Engineering, National Institute of Technology, Tiruchirappalli, India Ve llakudiyana , J., Department of Electronics and Communication Engineering, NMAM Institute of Technology, Mangalore, In	4
Bi 2 Te 3 PLZT(9/65/35)PVDF multifunctional nanocomposite films for futuristic energy harvestors	Ramam, K., Gurumurthy , S.C., Nagaraja, B.S.	AIP Conference Proceedings	2019	0	Ramam, K., Laboratorio de Nanocompuestos, Departamento de Ingeniería de Materiales (DIMAT), Facultad	0

					de Ingenieria (FI), Universidad de Concepcion (UdeC), Concepcion, Chile Gurumurthy, S.C., Department of Physics, Manipal Institute of Technology	
Billing Automation for Supermarkets	Raghunandan, Mallikarjun, Rao, S.	International Conference on Current Trends in Computer, Electrical, Electronics and Communication, CTCEEC 2017	2018	0	Raghunandan, Department of EC, N.M.A.M. Institute of Technology, Nitte, Udupi, India Mallikarjun, Department of EC, N.M.A.M. Institute of Technology, Nitte, Udupi, India Rao, S., Department of EC, N.M.A.M. Institute of Technology, Nitte, Udupi, India	0
Biogenic synthesis of silver nanoparticles using Jatropha curcas seed cake extract and charac	Nayak, S., Sajankila, S.P., Rao, C., Hegde, A.R., Mutalik, S.	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	2019	0	Nayak, S., Department of Biotechnology Engineering, NMAM Institute of Technology, Nitte,	0

terization : evaluation of its antibacterial activity					India Sajankila, S.P., Department of Biotechnology Engineering, NMAM Institute of Technology, Nitte, India Rao, C., Department of Biotechnology Engineering, NM	
Biosurfactants: An alternative to the synthetic surfactants and their production by bacteria isolated from solid waste	Chetan, D.M., Keerthana, S. Anusha Prabhu, Manjula, Ranjit, S., Bhat, R.S.	Journal of Pure and Applied Microbiology	2018	0	Chetan, D.M., Department of Biotechnology Engineering, NMAM Institute of Technology, NITTE, Udupi District, 574 110, India Keerthana, S. Anusha Prabhu, B., Department of Biotechnology Engineering, NMAM Institute of Technology, NITTE, Udupi District	0
Biosynthesis of copper nanoparticles from areca nut extract and its an	Pradeep, B., Hemba, P., Jagadeesh, A.K., Ramakanavar, C.G., Nayak, S.,	Agriculture and Natural Resources	2019	0	Pradeep, B., Department of Biotechnology Engineering, NMAM Institute	0

<p>tibacteria l and anti oxidant properties</p>	<p>Vaman Rao, C.</p>				<p>of Technol ogy, Nitte, Udupi district, Karnataka 574110, India Hemba, P., Department of Biotech nology Eng ineering, NMAM Institute of Technol ogy, Nitte, Udupi district, Karnataka 5</p>	
<p>Capacity and outage probabilit y analysis of asymmetric dualhop RFFSO comm unication systems</p>	<p>Palliyembi l, V., Vel lakudiyan, J.</p>	<p>IET Commun ications</p>	<p>2018</p>	<p>4</p>	<p>Palliyembi l, V., Department of Electro nics and C ommunicat ion Engine ering, National Institute of Technol ogy, Tiruc hirappalli , TN, 620015, India Vell akudiyan, J., NMAMIT, Mangalore, India Muth uchidamdar anathan, P., Department of Electro nics and Comm</p>	<p>1</p>
<p>Cheat immune visual cry ptography for secure transmissi on of</p>	<p>Ranjan Kumar, H.S., Akshatha, L., Deeksha, B.G.</p>	<p>Internatio nal Journal of Engineerin g and Advanced Technology</p>	<p>2019</p>	<p>0</p>	<p>Ranjan Kumar, H.S., Department of CSE, NMAM Institute</p>	<p>0</p>



images					of Technology, Nitte Karkala, India Kini, S., Department of CSE, NMAM Institute of Technology, Nitte Karkala, India Akshatha, L., NMAM Institute of Technology, Nitte Karnataka 574110, India Deeks	
Chronic disease prediction using effective feature selection	Saurabh, N., Nargis, T.	International Journal of Recent Technology and Engineering	2019	0	Saurabh, N., Information Science and Engineering, NMAMIT, Nitte, Karkala, India Nargis, T., Information Science and Engineering, NMAMIT, Nitte, Karkala, India	0
Combiner to Reduce the Time of Processing in Trend Analysis Using Hadoops MapReduce Framework	Pinto, V.F.	2nd International Conference on Computational Systems and Information Technology for Sustainable Solutions, CSITSS 2017	2018	0	Pinto, V.F., Department of Computer Science Engineering, NMAM Institution of Technology, Karkala, India	0
Comparison	Chetan,	International	2018	1	Chetan,	1

of citric acid production from <i>Aspergillus niger</i> in solid and suspension state fermentation	D.M., Sarang, S.F., Nithin, N., Priyanka, N., Bhat, R.S.	Journal of Green Pharmacy			D.M., Department of Biotechnology Engineering, NMAM Institute of Technology, Udupi, Karnataka, India Sarang, S.F., Department of Biotechnology Engineering, NMAM Institute of Technology, Udupi, Karnataka, India Nithin, N., Department of Biot	
Comparison of traditional image processing and deep learning approaches for classification of white blood cells in peripheral blood smear images	Hegde, R.B., Prasad, K., Hebbar, H., Singh, B.M.K.	Biocybernetics and Biomedical Engineering	2019	0	Hegde, R.B., School of Information Sciences, MAHE, Manipal, India, Dept. of ECE, NMAM Institute of Technology, Nitte, Karkala, India Prasad, K., School of Information Sciences, MAHE, Manipal, India Hebbar, H., School of Informa	0

					Sciences, MAHE,	
Control of catastrophic bifurcations of SSR in a hybrid series compensated system	Mala, R.C., Prabhu, N., Rao, H.V.G.	Nonlinear Dynamics	2018	0	Mala, R.C., Manipal Institute of Technology, MAHE, Manipal, India Prabhu, N., NMAM Institute of Technology, Nitte, Karkala, India Rao, H.V.G., Manipal Institute of Technology, MAHE, Manipal, India	0
Convolutional neural network for biomedical image segmentation with hardware acceleration	Vardhana, M., Arunkumar, N., Lasrado, S., Abdulhay, E., Jordan RamirezGonzalez, G.	Cognitive Systems Research	2018	68	Vardhana, M., NMAM Institute of Technology, Nitte, India Arunkumar, N., Sastra University, Tanjore, India Lasrado, S., Dept. of ECE, NMAM Institute of Technology, Nitte, India Abdulhay, E., Jordan University of Science and Technology, Jordan Rami	33
Corrosion study of short	Kumar, N., Prabhu, S., Dilipk	International Journal of	2019	0	Kumar, N., Department of	0

carbon fiber reinforced aluminium metal matrix composites	umar, K.,	Mechanical and Production Engineering Research and Development				Mechanical Engineering, NMAM Institute of Technology, Udupi, Karnataka, India Prabhu, S., Department of Mechanical Engineering, NMAM Institute of Technology, Udupi, Karnataka, India Dilipkumar, K., Department of Mechanical	
Decoration of silver nanoparticles on activated graphite substrate and their electrocatalytic activity for methanol oxidation	Shivakumar, M.S., Krishnamurthy, G., Ravikumar, C.R., Bhatt, A.S.	Journal of Science: Advanced Materials and Devices	2019	0	Shivakumar, M.S., Research Centre, Dept. of Chemistry, ACS College of Engineering, Bangalore, 560074, India Krishnamurthy, G., DOS in Chemistry, Bangalore University, Bangalore, 560001, India Ravikumar, C.R., Dept. of Chemistry, East West Institute	0	
Design, fabrication	Upadhyaya, A.R., Mural	Journal of Mechanical	2019	0	Upadhyaya, A.R.,	0	

and testing of pneumatic muscle actuator for artificial human arm	idhara, A.R.H.,	Engineering Research and Developments			Mechanical Engineering Dept., N M A M Institute of Technology, Nitte, India Muralidhara, A.R.H., Mechanical Engineering Dept., N M A M Institute of Technology, Nitte, India	
Design of nonvolatile phase change memory for architectures	Hamsa, S., Ananth, A.G., Thanagadurai, N.	International Journal of Recent Technology and Engineering	2019	0	Hamsa, S., Department of Electronics and Communication Engineering, JAIN (Deemed to be University), Bangalore, India Ananth, A.G., Department of Electronics and Communication Engineering, NMAMIT, Udupi, Nitte, India Thanagadurai, N., Department of E	0
Design of pressure vessel for improvement of a system in a process unit	Rao, R.N., Vishwanath, J.S., Mayya, M., Prabhu, S.	International Journal of Mechanical and Production Engineering Research and Develop	2019	0	Rao, R.N., Department of Mechanical Engineering, NMAM Institute of Technology,	0

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Design of Robust Controller for an Uncertain System described by Unstructured Uncertainty Model using Small Gain Theorem	Chokkadi, S., Kumar, S.S.	2019 International Conference on Automation, Computational and Technology Management , ICACTM 2019	2019	0	Chokkadi, S., Instrumentation and Control Engineering, Manipal Institute of Technology, Manipal Academy of Higher Education, Manipal, India Kumar, S.S., Department of Electrical and Electronics Engineering, NMAM Institute of Technology, Nitte, India	0
Emulated reactance and resistance by a sssc incorporating energy	Gururaja Rao, H.V., Prabhu, N., Mala, R.C.	International Journal of Electrical and Computer Engineering	2019	2	Gururaja Rao, H.V., Department of Electrical and Computer E	1

storage device						ngineering , Manipal Institute of Technology, MAHE, India Prabhu, N., Department of Electrical and Electronics Engineering, NMAM Institute of Technology, Nitte, India Mala, R.C., Departeme	
Energy Conservation Mode Based on Dijkstras Algorithim with Link Cost Function for WBANS	Dileep Kumar, M.J., Prajwal, N., Niranjan, P.	Proceedings of the 3rd International Conference on Communication and Electronics Systems, ICCES 2018	2019	0	Dileep Kumar, M.J., Dept. of ECE, NMAMIT, NITTE, Udupi, India Prajwal, N., Dept. of ECE, NMAMIT, NITTE, Udupi, India Niranjan, P., Dept. of ECE, NMAMIT, NITTE, Udupi, India	0	
Enhanced gas sensing properties of indium doped ZnO thin films	Bharath, S.P., Bangera, K.V., Shivakumar, G.K.	Superlattices and Microstructures	2018	7	Bharath, S.P., Thin Film Laboratory, Department of Physics, National Institute of Technology, Surathkal,	4	

					Mangalore, Karnataka 575025, India Bangera, K.V., Thin Film Labor atory, Department of Physics, National Institute of Technol ogy, Surathkal, Man	
Enhanced photostability and optical nonlinearity of nickel and cobalt organometallic complexes	Manjunatha , K.B., Rajarao, R., Poornesh, P., Rudresha, B.J., Umesh, G., Ramachandra Bhat, B.	Optical Materials	2019	0	Manjunatha , K.B., Department of Physics, NMAM Institute of Technol ogy, Nitte, 574110, India Rajarao, R., Centre for Sustain able Materials Research and Techno logy, School of Materials Science and Engine ering, University of New South Wales, Sydney, NS	0
Enhanced thermoelectric power of Al and Sb doped In <sub>2</sub> Te <sub>3</sub> thin films	Vallem, S., Bangera, K.V., G.K, S.	Materials Science in Semiconduc tor Processing	2019	0	Vallem, S., Department of Physics, National Institute of Technol ogy, Surathkal,	0



						Karnataka 575025, India Bangera, K.V., Department of Physics, National Institute of Technol ogy, Surathkal, Karnataka 575025, India G.K, S., Department of Physics, NMA	
Evaluation of semicon ducting ptype tin sulfide thin films for photod etector ap plications	Barman, Biswajit Bangera, Kasturi V ,Shivakuma r, G. K.	SUPERLATTI CES AND MI CROSTRUCTU RES	2019	0	[Barman, Biswajit Bangera, Kasturi V.] Natl Inst Technol Karnataka, Dept Phys, Thin Film Lab, Mangalore 575025, India [Shi vakumar, G. K.] NMAM Inst Technol, Dept Phys, Nitte 574110, India	0	
Experiment al investi gation on the suitab ility of flexible pressure sensor for wrist pulse meas urement	Rao M, S., Rao, R.	Health and Technology	2019	0	Rao M, S., Department of Electro nics and C ommunicati on Enginee ring, NMAM Institute of Technol ogy, Nitte, Udupi, Karnataka 574110,	0	

						India Rao, R., Department of Electro nics and C ommunicati on Enginee ring, National Institute of Technology Karnataka, Su
Experiment al investi gation on utilizatio n of waste shredded rubber tire as a replacemen t to fine aggregate in concrete	Hiremath, P.N., Jayakesh, K., Rai, R., Raghav endra, N.S., Yaragal, S.C.	Lecture Notes in Civil Engi neering	2019	0	Hiremath, P.N., Department of Civil E ngineering , Basavesh war Engine ering College (A utonomous) , Bagalkot, Karnataka 587102, India Jayakesh, K., Department of Civil E ngineering , National Institute of Technology Karnataka Surathkal, Mangalore, 575025,	0
Expert System Design for Automated Prediction of Difficu lties in Securing Airway in ICU and OT	Sreekantha , D.K., Rachana, H.K., Mehandale, S.G., Javed, M., Sairam, K. V.S.S.S.S.	Lecture Notes of the Institute for Computer Sciences, SocialInfo rmatics and Teleco mmunicatio ns Enginee ring, LNICST	2019	0	Sreekantha , D.K., Department of CSE, NMAM Institute of Technol ogy, Nitte, Karnataka, India Rachana, H.K., Department of CSE,	0

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Fabricatio n of ZnNi alloy coatings from acid chloride bath and its corrosion performanc e	Bhat, R., Bekal, S., Chitharanj an Hegde, A.	Analytical and Bioana lytical El ectrochemi stry	2018	0	Bhat, R., Department of Chemistry, NMAM Institute of Technol ogy, Nitte, Karnataka 574110, India Bekal, S., Department of Mechanical Engineerin g, Institute of NMAM Te chnology, Nitte, Karnataka 574110, India Chit haranjan Hegde, A., Electroche mistry	0
Feature extraction using trad itional image processing and convol utional neural network methods to classify white	Hegde, R.B., Prasad, K., Hebbar, H., Singh, B.M.K.	Australasi an Physical and Engine ering Sciences in Medicine	2019	0	Hegde, R.B., School of Informatio n Sciences, MAHE, Manipal, India, Department of ECE, NMAMIT, NITTE,	0

blood cells: a study					Karkala, India Prasad, K., School of Information Sciences, MAHE, Manipal, India Hebbar, H., School of Information Sciences, MAHE, Manipal, India S	
Finite element approach of face end milling cutter 's expected tool life estimation 's	Dilip Kumar, K., Divijesh, P., Kumar, N., Bharath, V.G.	International Journal of Mechanical and Production Engineering Research and Development	2019	0	Dilip Kumar, K., Department of Mechanical Engineering, NMAM Institute of Technology, VTU, Nitte, Belagavi, India Divijesh, P., Department of Mechanical Engineering, NMAM Institute of Technology, VTU, Nitte, Belagavi, India Kumar, N., Department of	0
First pass yield improvement in fuel injection pump delivery valve assembly	Pai, R., Kannantha, V., Ramegowda, N.K.J., Sriramamurthy, L.K.	AIP Conference Proceedings	2019	0	Pai, R., Department of Mechanical Engineering, NMAMIT, Nitte, 574110, India Kannantha,	0

					V., Department of Mechanical Engineerin g, Srinivas Institute of Technol ogy, Mangaluru, 574143, India Ramegowda, N.K.J., Department of Nano Te chnology, Srinivas I	
FONI by Using Surv ivability Approach: An Overview	Sairam, K. V.S.S.S.S. , Singh, C.	Advances in Intelli gent Systems and Computing	2019	1	Sairam, K. V.S.S.S.S. , Department of ECE, NMAM Institute of Technol ogy, Nitte, Karkala, Karnataka, India Singh, C., Department of ECE, NMAM Institute of Technol ogy, Nitte, Karkala, Karnataka, India	0
Friction modeling in servo machines: a review	Niranjan, P., Karinka, S., Sairam, K. V.S.S.S.S. , Upadhya, A., Shetty, S.	Internatio nal Journal of Dynamics and Control	2018	0	Niranjan, P., Department of Electro nics and C ommunicati on Enginee ring, NMAM Institute of Technol ogy, Nitte, Udupi, Karnataka	0

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Generation of pseudo random number sequence from discrete oscillating samples of equally spread objects and application for stream cipher system	Sudeepa, K.B., Aithal, G.	Concurrent y Computat ion	2019	1	Sudeepa, K.B., Department of Computer Science and Engine ering, NMAM Institute of Technol ogy, Udupi, India Aithal, G., Mangalore Institute of Technology and Engine ering, Mangalore, India	1
Green engineered nano MgO and ZnO doped with Sm <sup>3+</sup> : Synthesis and a comparison study on their characterization, PC activity and electrochemical properties	Kumar, M.R.A., Na gaswarupa, H.P., Ravikumar, C.R., Pras hantha, S.C., Naga bhushana, H., CNR Rao Bhatt, A.S.	Journal of Physics and Chemistry of Solids	2019	6	Kumar, M.R.A., Research Center, Department of Science, East West Institute of Technol ogy, VTU, Bangalore, 560091, India Naga swarupa, H.P., Research	1

					Center, Department of Science, East West Institute of Technol ogy, VTU, Bangalore, 560091, India Ravi	
Image Processing Approach for Detection of Leukocytes in Peripheral Blood Smears	Hegde, R.B., Prasad, K., Hebbar, H., Singh, B.M.K.	Journal of Medical Systems	2019	0	Hegde, R.B., School of Informatio n Sciences, MAHE, Manipal, India, Department of Electro nics and C ommunicati on, NMAMIT, Nitte, Karkala, India Prasad, K., School of Informa tion Sciences, MAHE, Manipal, India Hebbar, H., School of Informa tion Science	0
Impact force iden tification using frequency response function	Divijesh, P., Dilip Kumar, K., Sushma, K.R., Rama krishna, D.S.	Internatio nal Journal of Mechanical and Production Engineerin g Research and Develo pment	2019	0	Divijesh, P., Department of Mechanical Engineerin g, NMAM Institute of Technol ogy, VTU, Nitte, Udupi, Karnataka, India Dilip	0

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Influence of financial distress on exchange rate exposure: Evidence from India	Prasad, K., Suprabha, K.R., Devji, S.	AfroAsian Journal of Finance and Accounting	2018	0	Prasad, K., Justice K S Hegde Institute of Managem ent, NMAMIT, Nitte, Karnataka, 574110, India Suprabha, K.R., National Institute of Technol ogy, NH 66, Srinivas Nagar, Surathkal, Mangaluru, Karnataka, 575025, India Devji, S., National Institute of	0
Investigat ing the pe rformance of electro magnetic pump fabricated using tool based micr omachining setup for microdeliv ery of	Veerasha, R.K., Shilpa, M.K., Mura lidhara, Rao, R., Kumar, N.	Journal of Mechanical Engineering Research and Develo pments	2019	0	Veerasha, R.K., Department of Mechanical Engineering, NMAMIT, Nitte, VTU, Belgaum, 574110, India Shilpa,	0



fluid					M.K., Department of Computer science and Engine ering, NMAMIT, Nitte, VTU, Belgaum, 574110, India Mura lidhara, Department of Mechanical Enginee	
Investigat ion of the effect of electron beam irradi ation on the structural and transport properties of half doped Nd 0.5 Sr 0.5 MnO 3 manganites	Chettri, P., Deka, U., Rao, A., Okram, G.S., Chandra Petwal, V., Verma, V.P., Dwivedi, J., Thomas, R., Nagaraja, B.S.,	Physica B: Condensed Matter	2019	0	Chettri, P., Department of Physics, Sikkim Manipal Institute of Technol ogy, Sikkim Manipal Un iversitySi kkim 737136, India Deka, U., Department of Physics, Sikkim Manipal Institute of Technol ogy, Sikkim Manipal Un iversitySi kkim 737136, India Rao,	0
Investigat ion of thirdorder nonlinear optical properties of nanostr uctured	Bairy, R., Jayarama, A., Shivak umar, G.K., Radh akrishnan, K., Bhat, U.K.	Journal of Materials Science: Materials in Electro nics	2019	3	Bairy, R., Department of Physics, N.M.A.M. Institute of Technol ogy,	0

Nidoped Cds thin films under continuous wave laser illumination						Nitte, Karkala, 574110, India Jayarama, A., Department of Physics, Alva Institute of Engineering and Technology, Moodabidri, 574227, India, Department of PG Physics, Alva Institute of Engineering and Technology, Alva, India
Investigation on land cover mapping capability of maximum likelihood classifier : A case study on North Canara, India	Shivakumar, B.R., Rajashekararadhy, S.V.	Procedia Computer Science	2018	0	Shivakumar, B.R., NMAM Institute of Technology, Nitte, 574110, India Rajashekararadhy, S.V., Kalpataru Institute of Technology, Tiptur, 572201, India	0
Investigation on land cover mapping of large RS imagery using fuzzy based maximum likelihood classifier	Shivakumar, B.R., Rajashekararadhy, S.V.	Lecture Notes in Computational Vision and Biomechanics	2019	0	Shivakumar, B.R., NMAM Institute of Technology, Nitte, India Rajashekararadhy, S.V., Kalpataru Institute of Technology, Tiptur, India	0
IoT based	Vardhana,	Cluster	2019	25	Vardhana,	13

real time traffic control using cloud computing	M, Arunkumar, N., Abdulhay, E., Vishnu prasad, P.V.	Computing				M., N.M.A.M. Institute of Technology, Nitte, Mangalore, Karnataka, India Arunkumar, N., SASTRA University, Thanjavur, Tamilnadu, India Abdulhay, E., Jordon University of Science and Technology, Irbid, Jordan Vishnu prasad, P.V., Digicomm
IoT based smart wheelchair for healthcare	Dsouza, D.J., Srivatsava, S., Prithika, R., Sahana	International Journal of Recent Technology and Engineering	2019	0	Dsouza, D.J., Computer Science and Engineering, VTU/ NMAM Institute of Technology, Nitte, Karkala, India Srivatsava, S., Bangalore, India Prithika, R., Mangalore, India Sahana	0
Development of low cost system for condition monitoring of rolling element	Gopalakrishna, G.K., Padubidre, S.P.	AIP Conference Proceedings	2019	0	Gopalakrishna, G.K., Department of Mechanical Engineering, NMAM Institute	0

bearing using MEMS based accelerometer					of Technology, NitteUdupi Dist. Karnataka, 574110, India Padubidre, S.P., Department of Mechanical Engineering, NMAM Institute of Technology, NitteUdupi Dist. Karnataka, 57411	
Development of Precision Positioning Stage	Niranjan, P., Karinka, S., Sairam, K.	Journal of Advanced Manufacturing Systems	2019	0	Niranjan, P., Department of e and C Engineering, NMAM Institute of Technology, Nitte, Udupi, India Karinka, S., Department of Mechanical Engineering, NMAM Institute of Technology, Nitte, Udupi, India Sairam, K., Department of e and C Engineering, N	0
Drastic increase in thermoelectric power	Vallem, S., Bangera, K.V., G.K., S.	Superlattices and Microstructures	2019	0	Vallem, S., Department of Physics,	0

factor of mixed Sb <sub>2</sub> Te <sub>3</sub> In <sub>2</sub> Te <sub>3</sub> thin films					National Institute of Technology, Surathkal, Karnataka 575025, India Banger, K.V., Department of Physics, National Institute of Technology, Surathkal, Karnataka 575025, India G.K., S., Department of Physics, NM	
Dynamic voltage restorer (DVR) review	Remya, V.K., Parthiban, P., Ansal, V., Chitti Babu, B.	Journal of Green Engineering	2018	2	Remya, V.K., Department of Electrical Electronics Engineering, National Institute of Technology, Surathkal, Karnataka 575 025, India Parthiban, P., Department of Electrical Electronics Engineering, National Institute of Technology, Surathkal, K	2
Effective	Nayaka,	Waste	2018	12	Nayaka,	5

<p>and environmentally friendly recycling process designed for LiCoO<sub>2</sub> cathode powders of spent Liion batteries using mixture of mild organic acids</p>	<p>G.P., China Zhang, Y., Dong, P., Wang, D., Pai, K.V., Santhosh, G., Duan, J., Zhou, Z.</p>	<p>Management</p>			<p>G.P., National and Local Joint Engineering Laboratory for Lithiumion Batteries and Materials Preparation Technology, Key Laboratory of Advanced Battery Materials of Yunnan Province, Faculty of Metallurgical and Energy Engineering, Kunming Un</p>	
<p>Effect of Aluminium doping on photoluminescence and thirdorder nonlinear optical properties of nanostructured Cds thin films for photonic device applications</p>	<p>Bairy, R., Jayarama, A., Shivakumar, G.K., Kulkarni, S.D., Maidur, S.R., Patil, P.S.</p>	<p>Physica B: Condensed Matter</p>	<p>2019</p>	<p>11</p>	<p>Bairy, R., Department of Physics, NMAM Institute of Technology, Nitte, Karkala, 574110, India Jayarama, A., Department of Physics, Alvas Institute of Engineering and Technology, Moodabidri, 574227, India, Department of PG Physics, Alvas College, M</p>	<p>3</p>

Effect of anisotropic material on the geometric nonlinear performance analysis of smart laminated composite plate integrated with distributed AFC patches	Prabhu, S.M., Kumar, N., Ashok, M.H., Faculty, K hadakbhavi, V., Nandurkar, S.	Journal of Mechanical Engineering Research and Developments	2019	0	Prabhu, S.M., Faculty, Mechanical Engineering department, NMAM Institute of Technology, Nitte Karnataka, India Kumar, N., Faculty, Mechanical Engineering department, NMAM Institute of Technology, Nitte Karnataka, India Ashok, M.H., Faculty, Mechanical	0
Effect of Ewaste rubber on mechanical behavior of glass a fiber reinforced with epoxy composites	Sriramamurthy, L.K., Hunasikatti, S., Ramegowda, N.K.J., Kannantha, V., Pai, R.	AIP Conference Proceedings	2019	1	Sriramamurthy, L.K., Department of Mechanical Engineering, Srinivas Institute of Technology, Mangaluru, 574143, India Hunasikatti, S., Department of Mechanical Engineering, Srinivas Institute of Technology, Mangaluru, 574143, India Ramegowda, N.K.J	1

Effect of fly ash and ball milling time on CNTFA reinforced aluminium matrix hybrid composites	Udaya, Fernandes, P.	Materials Research Express	2019	0	Udaya, Department of Mechanical Engineering, NMAMIT, Nitte, India Fernandes, P., Alvas Institute of Engineering and Technology, Moodbidri, 574110, India	0
Effect of gradation and waste plastic on performance of stone matrix asphalt (SMA)	Mithanthaya, I.R., Marathe, S., Ravi Shankar, A.U.	International Journal of Civil Engineering and Technology	2018	0	Mithanthaya, I.R., Department of Civil Engineering, NMAM Institute of Technology, Nitte, Karkala, Karnataka, India Marathe, S., Department of Civil Engineering, NMAM Institute of Technology, Nitte, Karkala, Karnataka, India Ravi Shankar, A.U., Depa	0
Effect of indium content on the characteristics of indium tin oxide thin films	Navya, K., Bharath, S.P., Bangera, K.V., Shivakumar, G.K.	Materials Research Express	2018	0	Navya, K., Thin Film Laboratory, Department of Physics, National Institute of Technology, Surathkal,	0



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Effect of Na doping on photoluminescence and laser stimulated nonlinear optical features of ZnO nanostructures	Deekshitha , U.G., Upadhya, K., Antony, A., Ani, A., Nowak, M., Kityk, I.V., Jedryka, J., Poornesh, P., Manjunatha, K.B., kulkarni, S.D.	Materials Science in Semiconductor Processing	2019	0	Deekshitha , U.G., Department of Physics, Manipal Institute of Technology, Manipal Academy of Higher Education, Manipal, Karnataka 576104, India Upadhya, K., Department of Physics, Manipal Institute of Technology, Manipal Academy of Higher Education	0
Effect of nano fillers on electrical, mechanical, fluorescent and third order nonlinear	Gananatha Shetty, B., Crasta, V., Rithin Kumar, N.B., Rajesh, K., Bairy, R.	Materials Research Express	2019	1	Gananatha Shetty, B., Department of Physics, Alvas College, Karnataka, Moodbidri,	0

optical properties of PVA					574227, India Crasta, V., Department of Physics, St. Joseph Engineering College, Karnataka, Mangaluru, 575028, India Rithin Kumar, N.B., Department of Physics, A.J I	
Effect of Power Input on Metallurgical and Mechanical Characteristics of Inconel625 Welded Joints Processed Through Microwave Hybrid Heating	Badiger, R.I., Narendranath, S., Srinath, M.S., Hebbale, A.M.	Transactions of the Indian Institute of Metals	2019	0	Badiger, R.I., Department of Mechanical Engineering, National Institute of Technology Karnataka, Surathkal, Karnataka, India Narendranath, S., Department of Mechanical Engineering, National Institute of Technology Karnataka, Surathkal, Karnataka, In	0
Effect of Soil Parameters on Resilient Modulus	Kumar, A., George, V.,	Geotechnical and Geological Engineering	2018	0	Kumar, A., Department of Civil Engineering, National Institute	0

Using Cyclic TriAxial Tests on Lateritic Subgrade Soils from Dakshina Kannada, India						of Technology Karnataka, Mangalore, 575025, India, NMAMIT, Nitte, Karkala, India George, V., Department of Civil Engineering, National Institute of Technology Karnataka, Mangalore, 57502
Effect of substrate temperature on the suitability of thermally deposited cadmium sulfide thin films as window layer in photovoltaic cells	Barman, B., Shivakumar, G.K.	Superlattices and Microstructures	2018	0	Barman, B., Thin Film Laboratory, Department of Physics, National Institute of Technology Karnataka, Surathkal, Mangalore, 575 025, India Banger, K.V., Thin Film Laboratory, Department of Physics, National Institute of Technology Karnataka, Surathk	0
Effect of heat treatment on hardness wear and	Somayaji, A.K., Marakala, N.	International Journal of Mechanical and Production	2019	0	Somayaji, A.K., Department of Mechanical Engineerin	0

fatigue behaviour of nickel coated carbon fiber reinforced AL7079 MMC		Engineering Research and Development			g, NMAM Institute of Technology, Nitte, India Marakala, N., Department of Mechanical Engineering, NMAM Institute of Technology, Nitte, India	
Efficient modelling and simulation of wind power using online sequential learning algorithm for feed forward networks	Shetty, R.P., Sathyabama, A., Srinivasa Pai, P.	Journal of Mechanical Engineering Research and Developments	2019	0	Shetty, R.P., Department of Mechanical engineering, National Institute of Technology Karnataka 575025, India, Department of Mechanical engineering, NMAM Institute of Technology, Nitte, 574110, India Sathyabama, A., Department of Mechanical engineeri	0
Performance analysis of relaying FSO system over M distributed turbulent	Jagadeesh, V.K., Palliyembil, V., Ansari, I.S., Muthuchidambaram, anathan,	Lecture Notes in Electrical Engineering	2019	0	Jagadeesh, V.K., Department of Electronics and Communication Engineering,	0

channel with variable gain AF protocol	P., Qaraqe, K.A.,					NMAMIT, Mangalore, India Palliyembil, V., Department of Electronics and Communication Engineering, National Institute of Technology, Tiruchirappalli, India Ansari, I.S., Depa	
Performance analysis of the decode and forward relay based RFFSO communication system in the presence of pointing errors	Vellakudiy an, J., Palliyembil, V., Ansari, I.S., Muthuchidambaramathan, P., Qaraqe, K.A.,	IET Signal Processing	2019	0	Vellakudiy an, J., Department of Electronics and Communication Engineering, Nitte Mahalinga Adyanthaya Memorial Institute of Technology, Mangalore, India Palliyembil, V., Department of Electronics and Communication Engineering, National Institute of	0	
Isolation of Novel Aerobic denitrifier and optimization of process parameters for biological	Joshi, K., Lokeshwari, N., Shet, V.B., Srinikethan, G., Ashwini, Sneha, Anusha	Journal of Microbiology, Biotechnology and Food Sciences	2019	0	Joshi, K., Department of Chemical Engineering, SDM College of Engineering and Technology,	0	

denitrification using RSM	Aparna, A.					Dharwad, Karnataka, 580 002, India Lokeshwari, N., Department of Chemical Engineering, SDM College of Engineering and Technology, Dharwad, Karnataka, 580 002,	
LCBCXTEA: High Throughput Lightweight Cryptographic Block Cipher Model for LowCost RFID Systems	Anusha, R., Veena Devi Shastri, V.	Advances in Intelligent Systems and Computing	2019	0	Anusha, R., Department of Electronics and Communication Engineering, NMAM Institute of Technology, NITTE, Udupi, India	0	
Linear elastic fracture mechanics (LEFM) based single lap joint (SLJ) mixedmode analysis for	Mahesha, B.K., Thulasi Durai, D., Dilip Kumar, K.,	Lecture Notes in Mechanical Engineering	2018	0	Mahesha, B.K., NMAM Institute of Technology, Nitte, India Thulasi Durai, D., CSMST, CSIRNAL,	0	

aerospace structures					Kodihalli, Bangalore, India Karuppanan, D., ACD, CSIRNAL, Kodihalli, Bangalore, India Dilip Kumar, K., NMAM Institute of Technology, Nitte, India	
Magnetic tunnel junctions design in magnetoresistive random access memory [MRAM] for FPGA architecture	Hamsa, S., Thangadurai, N., Ananth, A.G.	International Journal of Engineering and Advanced Technology	2019	1	Hamsa, S., Department of Electronics and Communication Engineering, JAIN (Deemed to be University), Bangalore, India Thangadurai, N., Department of Electronics and Communication Engineering, JAIN (Deemed to be University), Bangalore, India Ananth,	0
Makespan reduction using dynamic job sequencing combined with buffer optimization applying genetic algorithm in a manuf	Somashekhar, S.C.H., Srividharmurthy, S.M, Adiga, P., Mahabaleshwar, U.S., Lorenzini, G.	Mathematical Modelling of Engineering Problems	2019	0	Somashekhar, S.C.H., Department of Mechanical Engineering, NMAMIT Nitte, India Setty, A.K.Y., Industrial and	0

acturing system					Production Engineering, MCE Hassan, India Sridharmurthy, S.M., Industrial and Production Engineering, MCE Hassan, India Adiga, P., Indust	
Mitigation and performance evaluation Mechanism for Selfish Node Attack in MANETs	Karthik, P.B.H., .Nagesh, H.R., . Chiplunkar, N.N., .	2017 International Conference on Computing, Communication, Control and Automation, ICCUBEA 2017	2018	0	Karthik, P.B.H., Department of IS and e, NMAM Institute of Technology, Nitte, India Nagesh, H.R., Department of CS and e, MITE, Moodabidri, India Chipunkar, N.N., NMAM Institute of Technology, Nitte, India	0
Modelling of audio effects for vocal and music synthesis in real time	DSouza, D.A., Shas trimath, V.D.V.	Proceedings of the 3rd International Conference on Computing Methodologies and Communication, ICCMC 2019	2019	0	DSouza, D.A., Dept. of ECE. MITE, N.M.A.M.I.T Nitte, Mijar, India Shas trimath, V.D.V., Electronics and communication Department N.M.A.M.I.T Nitte, India	0



Modified transmission control protocol to improve the performance in mobile Ad Hoc networks	Shenoy, S.U., Kumary, M.S., Shenoy, U.K.K.	Journal of Computational and Theoretical Nanoscience	2019	0	Shenoy, S.U., Department of Computer Science and Engineering, NMAM Institute of Technology, Nitte, 574110, India Kumary, M.S., Department of Computer Science and Engineering, PA College of Engineering, Mangaluru, 574153, India Shenoy, U.K.K., Deepar	0
Mutations in FGFR3 gene associated with maxillary retrognathism	Subrahmanya, R.M., Prasad, S., Prasad, R., Mogra, S., Shetty, V., Rao, V.	Indian Journal of Dental Research	2019	0	Subrahmanya, R.M., Department of Orthodontics and Dentofacial Orthopaedics, AB Shetty Memorial Institute of Dental Sciences, Nitte Deemed to Be University, Mangalore, Karnataka, India Prasad, S., Department of Oral and Maxillofacial	0

					Surgery, Abdul A	
Nano CuO: Electrochemical sensor for the determination of paracetamol and Dglucose	Avinash, B., Ravikumar, C.R., Kumar, M.R.A., Nagaswarupa, H.P., Santosh, M.S., Bhatt, A.S., Kuznetsov, D.	Journal of Physics and Chemistry of Solids	2019	1	Avinash, B., Research Centre, Department of Science, East West Institute of Technology, Bangalore, Karnataka 560091, India Ravikumar, C.R., Research Centre, Department of Science, East West Institute of Technology, Bangalore, Karnataka 560091, India	1
Natural radioprotectors and their impact on cancer drug discovery	Kuruba, V., Gollapalli, P.,	Radiation Oncology Journal	2018	3	Kuruba, V., Department of Biotechnology, NMAM Institute of Technology, Udupi, Karnataka, India Gollapalli, P., Department of Biotechnology, Vignans Foundation for Science, Technology and Research (Deemed to	3

					be University), Guntur, Andhra Pradesh,	
Operation and performance of grid connected proton exchange membrane fuel cell with ultra capacitor	Nayana, Chakrasali, R.L.,	International Journal of Dynamics and Control	2019	0	Nayana, Department of EE Engineering, NMAMIT, Udupi, India Chakrasali, R.L., Department of EE Engineering, SDMCET, Dharwad, India	0
Opinion analysis and statistics about the success rates of treatments extracted from online healthcare forums for the disease psoriasis using a pipeline of LDA, NLP and artificial neural network	Balipa, M., Balasubramani, R.	International Journal of Recent Technology and Engineering	2019	0	Balipa, M., Department of MCA, NMAM Institute of Technology, Nitte, Karnataka, India Balasubramani, R., Department of Information Science and Engineering, NMAM Institute of Technology, Nitte, India	0
Optimization of Direct Blue14 dye degradation by Bacillus fermus (Kx898362) in alkaliphilic plant	J., N.N., Sandesh, K., K., G.K., Chidananda, B., Ujwal, P.	Journal of Hazardous Materials	2019	6	J., N.N., Department of Biotechnology Engineering, NMAM Institute of Technology, Nitte Karnataka, India Sandesh,	3

endophyte and assessment of degraded metabolite toxicity					K., Department of Biotechnology Engineering, NMAM Institute of Technology, Nitte Karnataka, India K., G.K., Department of Biotechnology,	
Optimization of pulsed current in resistance spot welding of Zncoated hotstamped boron steels	Cheon, J.Y., Vijayan, V., Murgun, S., Park, Y.D., Kim, J.H., Yu, J.Y., Ji, C.	Journal of Mechanical Science and Technology	2019	0	Cheon, J.Y., Advanced Forming Process RD Group, Korea Institute of Industrial Technology, Ulsan, 44413, South Korea Vijayan, V., Department of Mechanical Engineering, NMAM Institute of Technology Nitte, Karkala Udupi, 5754110, India Murgun, S., De	0
Performance Analysis of Fuel Cell DSTATCOM	Kumar, P., Prabhu, N.	5th International Conference on Electrical Energy Systems, ICEES 2019	2019	0	Kumar, P., Department of EE, NMAMIT, Nitte, Karkala, India Prabhu, N., Department	0

					of EE, NMAMIT, Nitte, Karkala, India	
Performance analysis of relay assisted mixed dualhop RFFSO systems with pointing errors	Jagadeesh, V.K., Palliyembil, V., Ansari, I.S., Muthuchidambaranathan, P., Qaraqe, K.A.	Lecture Notes in Electrical Engineering	2019	1	Jagadeesh, V.K., Department of Electronics and Communication Engineering, NMAMIT, Mangalore, India Palliyembil, V., Department of Electronics and Communication Engineering, National Institute of Technology, Tiruchirappalli, India Ansari, I.S., Depa	0
Populating parameters of web services by automatic composition using search precision and WSDL weight matrix	Pawar, S., Chiplunkar, N.N.	International Journal of Computational Science and Engineering	2018	0	Pawar, S., Canara Engineering College, Benjana Padavu, Bantwal, India Chiplunkar, N.N., NMAM Institute of Technology, Nitte, Karkala, India	0
Study on different regionbased object detection models applied to live video stream and	Shetty, J., Jogi, P.S.	Lecture Notes in Computational Vision and Biomechanics	2019	0	Shetty, J., NMAMIT, Nitte, Karkala, India Jogi, P.S., NMAMIT,	0

images using deep learning					Nitte, Karkala, India	
Preparation of thermally deposited $Cu_x(ZnS)_x$ thin films for optoelectronic devices	Barman, B., Bangera, K.V., Shivakumar, G.K.	Journal of Alloys and Compounds	2019	2	Barman, B., Thin Film Laboratory, Department of Physics, National Institute of Technology Karnataka, Surathkal, Mangalore, 575 025, India Bangera, K.V., Thin Film Laboratory, Department of Physics, National Institute of Technology Karnataka, Surathk	1

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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Capacity and outage probability analysis of asymmetric dualhop RFFSO communication systems	Palliyembi l, V., Vel lakudiy an, J.	IET Commun ications	2018	53	1	Palliyembi l, V., Department of Electro nics and C ommunicat ion Engine ering, National Institute of Technol ogy, Tiruc hirappalli , TN, 620015, India Vell akudiy an, J.,

						NMAMIT, Mangalore, India Muth uchidamdar anathan, P., Department of Electro nics and Comm
Cheat immune visual cry ptography for secure transmissi on of images	Ranjan Kumar, H.S., Akshatha, L., Deeksha, B.G.	Internatio nal Journal of Engineerin g and Advanced Technology	2019	0	0	Ranjan Kumar, H.S., Department of CSE, NMAM Institute of Technol ogy, Nitte Karkala, India Kini, S., Department of CSE, NMAM Institute of Technol ogy, Nitte Karkala, India Akshatha, L., NMAM Institute of Technol ogy, Nitte Karnataka 574110, India Deeks
Chronic disease prediction using effective feature selection	Saurabh, N., Nargis, T.	Internatio nal Journal of Recent Technology and Engine ering	2019	0	0	Saurabh, N., Inform ation Science and Engine ering, NMAMIT, Nitte, Karkala, India Nargis, T., Inform ation Science and Engine ering, NMAMIT, Nitte,

						Karkala, India
Combiner to Reduce the Time of Processing in Trend Analysis Using Hadoops MapReduce Framework	Pinto, V.F.	2nd International Conference on Computational Systems and Information Technology for Sustainable Solutions, CSITSS 2017	2018	0	0	Pinto, V.F., Department of Computer Science Engineering, NMAM Institution of Technology, Karkala, India
IoT based smart wheelchair for healthcare	Dsouza, D.J., Srivatsava, S., Prithika, R., Sahana	International Journal of Recent Technology and Engineering	2019	0	0	Dsouza, D.J., Computer Science and Engineering, VTU/ NMAM Institute of Technology, Nitte, Karkala, India Srivatsava, S., Bangalore, India Prithika, R., Mangalore, India Sahana
Isolation of Novel Aerobic denitrifier and optimization of process parameters for biological denitrification using RSM	Joshi, K., Lokeshwari, N., Shet, V.B., Srinikethan, G., Ashwini, Sneha, Anusha Aparna, A.	Journal of Microbiology, Biotechnology and Food Sciences	2019	3	0	Joshi, K., Department of Chemical Engineering, SDM College of Engineering and Technology, Dharwad, Karnataka, 580 002, India Lokeshwari, N., Department of Chemical E



						engineering , SDM College of Engineering and Technology, Dharwad, Karnataka, 580 002,
LCBCXTEA: High Throughput Lightweight Cryptographic Block Cipher Model for LowCost RFID Systems	Anusha, R., Veena Devi Shastri, V.	Advances in Intelligent Systems and Computing	2019	25	0	Anusha, R., Department of Electronics and Communication Engineering, NMAM Institute of Technology, NITTE, Udupi, India Veena Devi Shastri, V., Department of Electronics and Communication Engineering, NMAM Institute of Technology, NITTE, Udupi, I
Linear elastic fracture mechanics (LEFM) based single lap joint (SLJ) mixedmode analysis for aerospace structures	Mahesha, B.K., Thulasi Durai, D., Dilip Kumar, K.,	Lecture Notes in Mechanical Engineering	2018	0	0	Mahesha, B.K., NMAM Institute of Technology, NITTE, India Thulasi Durai, D., CSMST, CSIRNAL, Kodihalli, Bangalore, India Karu ppannan, D., ACD, CSIRNAL, Kodihalli, Bangalore, India

						Dilip Kumar, K., NMAM Institute of Technol ogy, Nitte, India
Magnetic tunnel junctions design in magnetoresistive random access memory [MRAM] for FPGA architecture	Hamsa, S., Thangadurai, N., Ananth, A.G.	International Journal of Engineering and Advanced Technology	2019	0	0	Hamsa, S., Department of Electronics and Communication Engineering, JAIN (Deemed to be University), Bangalore, India Thangadurai, N., Department of Electronics and Communication Engineering, JAIN (Deemed to be University), Bangalore, India Ananth,
Makespan reduction using dynamic job sequencing combined with buffer optimization applying genetic algorithm in a manufacturing system	Somashekhar, S.C.H., Sridharmurthy, S.M, Adiga, P., Mahabaleshwar, U.S., Lorenzini, G.	Mathematical Modelling of Engineering Problems	2019	6	0	Somashekhar, S.C.H., Department of Mechanical Engineering, NMAMIT Nitte, India Setty, A.K.Y., Industrial and Production Engineering, MCE Hassan, India Sridharmurthy, S.M., Industrial and

						Production Engineering, MCE Hassan, India Adiga, P., Indust
Mitigation and performance evaluation Mechanism for Selfish Node Attack in MANETS	Karthik, P.B.H., .Nagesh, H.R., . Chiplunkar, N.N., .	2017 International Conference on Computing, Communication, Control and Automation, ICCUBEA 2017	2018	0	0	Karthik, P.B.H., Department of IS and e, NMAM Institute of Technology, Nitte, India Nagesh, H.R., Department of CS and e, MITE, Moodabidri, India Chip lunkar, N.N., NMAM Institute of Technology, Nitte, India
Modelling of audio effects for vocal and music synthesis in real time	DSouza, D.A., Shas trimath, V.D.V.	Proceedings of the 3rd International Conference on Computing Methodologies and Communication, ICCMC 2019	2019	0	0	DSouza, D.A., Dept. of ECE. MITE, N.M.A.M.I. T Nitte, Mijar, India Shas trimath, V.D.V., Electronics and communication Department N.M.A.M.I. T Nitte, India
Analyzing and comparison of movie rating using hadoop and spark frame work	Devadiga, A., Aravinda, C.V., Prakash, H.N.,	Lecture Notes in Networks and Systems	2018	0	0	Devadiga, A., NMAM Institute of Technology NITTE, Karakal, Karnataka, India

						Aravinda, C.V., NMAM Institute of Technology NITTE, Karakal, Karnataka, India Prakash, H.N., Rajeev Institute of Technol ogy, Hassan, Karnataka, India
Ancient Asian Character Recognitio n for Literature Preservati on and Und erstanding	Meng, L., Aravinda, C.V., Uday Kumar Reddy, K.R., Izumi, T., Yamazaki, K.	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligen ce and Lecture Notes in B ioinformat ics)	2018	0	0	Meng, L., Department of Electronic and Computer E ngineering , Ritsumei kan Univer sity, Kusatsu, Shiga 5258577, Japan Aravinda, C.V., Department of Computer Science and Engine ering, N.M.A.M. Institute of Technol ogy, Nitte, Karkala, Karnataka 574110,
Andriod De viceBased Cervical Cancer Screening for Resour cePoor Settings	Kudva, V., Prasad, K., Guruvare, S.	Journal of Digital Imaging	2018	46	2	Kudva, V., School of Informatio n Sciences, Manipal Academy of Higher Education,

						Manipal, Karnataka 576104, India, NMAMIT, Nitte, 574110, India Prasad, K., School of Informa tion Sciences, Manipal Academy of Higher Education, Manipal, Karnataka 5761
An effect of sio 2 and carbon nano tubes on mechanical properties of lml2 aluminium alloy hybrid metal matrix composite	Shetty, V., Kumar, V.	Internatio nal Journal of Mechanical and Production Engineerin g Research and Develo pment	2019	9	0	Shetty, V., Department of Mechanical Engineerin g, NMAM Institute of Technol ogy, Nitte, Karnataka, India Kumar, V., Department of Mechanical Engineerin g, UBDTCE, Davangere, Karnataka, India
An energy efficient data gathering scheme in wireless sensor networks using adaptive o ptimizatio n algorithm	SreeRanjan i, N.Y., Sudershan Reddy, L.	Journal of Computatio nal and Th eoretical Nanoscienc e	2018	43	1	SreeRanjan i, N.Y., Department of Electro nics, Jain University , Bangalore, 562112, India Ananth, A.G., Faculty of Electronic s NMAM

						Institute of Technology, Mangalore, 574110, India Sudershan Reddy, L., Faculty of Management Studies, Jain University,
Modified transmission control protocol to improve the performance in mobile Ad Hoc networks	Shenoy, S.U., Kumary, M.S., Shenoy, U.K.K.	Journal of Computational and Theoretical Nanoscience	2019	43	0	Shenoy, S.U., Department of Computer Science and Engineering, NMAM Institute of Technology, Nitte, 574110, India Kumary, M.S., Department of Computer Science and Engineering, PA College of Engineering, Mangaluru, 574153, India Shenoy, U.K.K., Deepar
Mutations in FGFR3 gene associated with maxillary retrognathism	Subrahmanya, R.M., Prasad, S., Prasad, R., Mogra, S., Shetty, V., Rao, V.	Indian Journal of Dental Research	2019	33	0	Subrahmanya, R.M., Department of Orthodontics and Dentofacial Orthopaedics, AB Shetty Memorial Institute of Dental

						Sciences, Nitte Deemed to Be University, Mangalore, Karnataka, India Prasad, S., Department of Oral and Maxillofacial Surgery, Abdul A
Nano CuO: Electrochemical sensor for the determination of paracetamol and Dglucose	Avinash, B., Ravikumar, C.R., Kumar, M.R.A., Nagaswarupa, H.P., Santosh, M.S., Bhatt, A.S., Kuznetsov, D.	Journal of Physics and Chemistry of Solids	2019	97	1	Avinash, B., Research Centre, Department of Science, East West Institute of Technology, Bangalore, Karnataka 560091, India Ravikumar, C.R., Research Centre, Department of Science, East West Institute of Technology, Bangalore, Karnataka 560091, Ind
Natural radioprotectors and their impact on cancer drug discovery	Kuruba, V., Gollapalli, P.,	Radiation Oncology Journal	2018	15	13	Kuruba, V., Department of Biotechnology, NMAM Institute of Technology, Udupi, Karnataka,

						India Gollapalli, P., Department of Biotechnology, Vignanam's Foundation for Science, Technology and Research (Deemed to be University), Guntur, Andhra Pradesh,
Operation and performance of grid connected proton exchange membrane fuel cell with ultra capacitor	Nayana, Chakrasali, R.L.,	International Journal of Dynamics and Control	2019	13	0	Nayana, Department of EE Engineering, NMAMIT, Udupi, India Chakrasali, R.L., Department of EE Engineering, SDMCET, Dharwad, India
Design of Robust Controller for an Uncertain System described by Unstructured Uncertainty Model using Small Gain Theorem	Chokkadi, S., Kumar, S.S.	2019 International Conference on Automation, Computational and Technology Management, ICACTM 2019	2019	0	0	Chokkadi, S., Instrumentation and Control Engineering, Manipal Institute of Technology, Manipal Academy of Higher Education, Manipal, India Kumar, S.S., Department of Electrical and Electronics Engi



neering,  
NMAM  
Institute  
of Technol  
ogy,  
Nitte,  
India

Developmen t of low cost system for condition monitoring of rolling element bearing using MEMS based acce lerometer	Gopalakris hna, G.K., Padubidre, S.P.	AIP Conference Proceeding s	2019	60	0	Gopalakris hna, G.K., Department of Mechanical Engineerin g, NMAM Institute of Technol ogy, NitteUdupi Dist. Karnataka, 574110, India Padubidre, S.P., Department of Mechanical Engineerin g, NMAM Institute of Technol ogy, NitteUdupi Dist. Karnataka, 57411
Developmen t of Precision Positionin g Stage	Niranjan, P., Karinka, S., Sairam, K.	Journal of Advanced M anufacturi ng Systems	2019	13	0	Niranjan, P., Department of e and C Engineerin g, NMAM Institute of Technol ogy, Nitte, Udupi, India Karinka, S., Department of Mechanical Engineerin g, NMAM Institute of Technol

						ogy, Nitte, Udupi, India Sairam, K., Department of e and C Engineering, N
Drastic increase in thermoelectric power factor of mixed Sb <sub>2</sub> Te <sub>3</sub> In <sub>2</sub> Te <sub>3</sub> thin films	Vallem, S., Bangera, K.V., G.K., S.	Superlattices and Microstructures	2019	66	0	Vallem, S., Department of Physics, National Institute of Technology, Surathkal, Karnataka 575025, India Bangera, K.V., Department of Physics, National Institute of Technology, Surathkal, Karnataka 575025, India G.K., S., Department of Physics, NM
Dynamic voltage restorer (DVR) – a review	Remya, V.K., Parthiban, P., Ansal, V., Chitti Babu, B.	Journal of Green Engineering	2018	7	2	Remya, V.K., Department of Electrical Electronics Engineering, National Institute of Technology, Surathkal, Karnataka 575 025, India

							Parthiban, P., Department of Electrical Electronic s Engineer ing, National Institute of Technol ogy, Surathkal, K
Effective and enviro nmentally friendly recycling process designed for LiCoO <sub>2</sub> cathode powders of spent Liion batteries using mixture of mild organic acids	Nayaka, G.P., China Zhang, Y., Dong, P., Wang, D., Pai, K.V., Santhosh, G., Duan, J., Zhou, Z.	Waste Management	2018	127	5	Nayaka, G.P., National and Local Joint Engi neering Laboratory for Lithiumion Batteries and Materials Preparatio n Technolo gy, Key Laboratory of Advanced Battery Materials of Yunnan Province, Faculty of Metallurgi cal and Energy Eng ineering, Kunming Un	
Effect of indium content on the charac teristics of indium tin oxide thin films	Navya, K., Bharath, S.P., Bangera, K.V., Shiv akumar, G.K.	Materials Research Express	2018	21	0	Navya, K., Thin Film Laboratory , Department of Physics, National Institute of Technol ogy, Surathkal, Karnataka, Mangalore, 575025,	

						India Bharath, S.P., Thin Film Labor atory, Department of Physics, National Institute of Technol ogy, Surathkal, Karnata
Effect of Na doping on photolu minescence and laser stimulated nonlinear optical features of ZnO nan ostructure s	Deekshitha , U.G., Upadhya, K., Antony, A., Ani, A., Nowak, M., Kityk, I.V., Jedryka, J., Poornesh, P., Manjun atha, K.B., kulkarni, S.D.	Materials Science in Semiconduc tor Processing	2019	49	0	Deekshitha , U.G., Department of Physics, Manipal Institute of Technol ogy, Manipal Academy of Higher Education, Manipal, Karnataka 576104, India Upadhya, K., Department of Physics, Manipal Institute of Technol ogy, Manipal Academy of Higher Education
Effect of nano fillers on electrical , mechanic al, fluore scent and third order non linear optical properties of PVA	Gananatha Shetty, B., Crasta, V., Rithin Kumar, N.B., Rajesh, K., Bairy, R.	Materials Research Express	2019	21	0	Gananatha Shetty, B., Department of Physics, Alvas College, Karnataka, Moodbidri, 574227, India Crasta,

						V., Department of Physics, St. Joseph Engineerin g College, Karnataka, Mangaluru, 575028, India Rithin Kumar, N.B., Department of Physics, A.J I
Effect of Power Input on M etallurgic al and Mechanical Characteri stics of Inconel625 Welded Joints Processed Through Microwave Hybrid Heating	Badiger, R.I., Nare ndranath, S., Srinath, M.S., Hebbale, A.M.	Transactio ns of the Indian Institute of Metals	2019	23	0	Badiger, R.I., Department of Mechanical Engineerin g, National Institute of Technology Karnataka, Surathkal, Karnataka, India Nare ndranath, S., Department of Mechanical Engineerin g, National Institute of Technology Karnataka, Surathkal, Karnataka, In
Finite element approach of face end milling cutter æœ expected tool life	Dilip Kumar, K., Divijesh, P., Kumar, N., Bharath, V.G.	Internatio nal Journal of Mechanical and Production Engineerin g Research and Develo	2019	9	0	Dilip Kumar, K., Department of Mechanical Engineerin g, NMAM Institute of Technol

estimation â€•		ment				ogy, VTU, Nitte, Belagavi, India Divijesh, P., Department of Mechanical Engineerin g, NMAM Institute of Technol ogy, VTU, Nitte, Belagavi, India Kumar, N., Department of
First pass yield impr ovement in fuel injection pump delivery valve assembly	Pai, R., Kannantha, V., Ramegowda, N.K.J., Sr iramamurth y, L.K.	AIP Conference Proceeding s	2019	60	0	Pai, R., Department of Mechanical Engineerin g, NMAMIT, Nitte, 574110, India Kannantha, V., Department of Mechanical Engineerin g, Srinivas Institute of Technol ogy, Mangaluru, 574143, India Ramegowda, N.K.J., Department of Nano Te chnology, Srinivas I
FONI by Using Surv ivability Approach: An Overview	Sairam, K. V.S.S.S.S. , Singh, C.	Advances in Intelli gent Systems and Computing	2019	25	0	Sairam, K. V.S.S.S.S. , Department of ECE, NMAM Institute of Technol

ogy,  
Nitte,  
Karkala,  
Karnataka,  
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Singh, C.,  
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Friction  
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Niranjan,  
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objects and application for stream cipher system						ogy, Udupi, India Aithal, G., Mangalore Institute of Technology and Engineering, Mangalore, India
Green engineered nano MgO and ZnO doped with Sm <sup>3+</sup> : Synthesis and a comparison study on their characterization, PC activity and electrochemical properties	Kumar, M.R.A., Nageswarupa, H.P., Ravikumar, C.R., Prashantha, S.C., Nagesh, H., CNR Rao Bhatt, A.S.	Journal of Physics and Chemistry of Solids	2019	97	1	Kumar, M.R.A., Research Center, Department of Science, East West Institute of Technology, VTU, Bangalore, 560091, India Nageswarupa, H.P., Research Center, Department of Science, East West Institute of Technology, VTU, Bangalore, 560091, India Ravi
Image Processing Approach for Detection of Leukocytes in Peripheral Blood Smears	Hegde, R.B., Prasad, K., Hebbar, H., Singh, B.M.K.	Journal of Medical Systems	2019	63	0	Hegde, R.B., School of Information Sciences, MAHE, Manipal, India, Department of Electronics and Communication, NMAMIT, Nitte,



						Karkala, India Prasad, K., School of Informa tion Sciences, MAHE, Manipal, India Hebbar, H., School of Informa tion Science
Impact force iden tification using frequency response function	Divijesh, P., Dilip Kumar, K., Sushma, K.R., Rama krishna, D.S.	Internatio nal Journal of Mechanical and Production Engineerin g Research and Develo pment	2019	9	0	Divijesh, P., Department of Mechanical Engineerin g, NMAM Institute of Technol ogy, VTU, Nitte, Udupi, Karnataka, India Dilip Kumar, K., Department of Mechanical Engineerin g, NMAM Institute of Technol ogy, VTU, Nitte, Udupi, Karnataka, India Sushma, K
Influence of financial distress on exchange rate exposure: Evidence from India	Prasad, K., Suprabha, K.R., Devji, S.	AfroAsian Journal of Finance and Accounting	2018	7	0	Prasad, K., Justice K S Hegde Institute of Managem ent, NMAMIT, Nitte, Karnataka, 574110, India Suprabha,

						K.R., National Institute of Technol ogy, NH 66, Srinivas Nagar, Surathkal, Mangaluru, Karnataka, 575025, India Devji, S., National Institute of
Investigat ing the pe rformance of electro magnetic pump fabricated using tool based micr omachining setup for microdeliv ery of fluid	Veerasha, R.K., Shilpa, M.K., Mura lidhara, Rao, R., Kumar, N.	Journal of Mechanical Engineerin g Research and Develo pments	2019	4	0	Veerasha, R.K., Department of Mechanical Engineerin g, NMAMIT, Nitte, VTU, Belgaum, 574110, India Shilpa, M.K., Department of Computer science and Engine ering, NMAMIT, Nitte, VTU, Belgaum, 574110, India Mura lidhara, Department of Mechanical Enginee
Investigat ion of the effect of electron beam irradi ation on the structural and	Chettri, P., Deka, U., Rao, A., Okram, G.S., Chandra Petwal, V., Verma, V.P.,	Physica B: Condensed Matter	2019	98	0	Chettri, P., Department of Physics, Sikkim Manipal Institute of Technol

transport properties of half doped Nd <sub>0.5</sub> Sr <sub>0.5</sub> MnO <sub>3</sub> manganites	Dwivedi, J., Thomas, R., Nagaraja, B.S.,					ogy, Sikkim Manipal University Sikkim 737136, India Deka, U., Department of Physics, Sikkim Manipal Institute of Technology, Sikkim Manipal University Sikkim 737136, India Rao,
Investigation of third order nonlinear optical properties of nanostructured Nd doped Cds thin films under continuous wave laser illumination	Bairy, R., Jayarama, A., Shivakumar, G.K., Radhakrishnan, K., Bhat, U.K.	Journal of Materials Science: Materials in Electronics	2019	63	0	Bairy, R., Department of Physics, N.M.A.M. Institute of Technology, Nitte, Karkala, 574110, India Jayarama, A., Department of Physics, Alva Institute of Engineering and Technology, Moodabidri, 574227, India, Department of PG Physics, Alva Co
Investigation on land cover mapping capability	Shivakumar, B.R., Rajashekararadhyas, S.V.	Procedia Computer Science	2018	47	0	Shivakumar, B.R., NMAM Institute of Technol

of maximum likelihood classifier : A case study on North Canara, India						ogy, Nitte, 574110, India Raja shekararadhya, S.V., Kalpataru Institute of Technology, Tiptur, 572201, India
Investigation on land cover mapping of large RS imagery using fuzzy based maximum likelihood classifier	Shivakumar, B.R., Rajashekararadhya, S.V.	Lecture Notes in Computational Vision and Biomechanics	2019	0	0	Shivakumar, B.R., NMAM Institute of Technology, Nitte, India Raja shekararadhya, S.V., Kalpataru Institute of Technology, Tiptur, India
Iot based real time traffic control using cloud computing	Vardhana, M, Arunkumar, N., Abdulhay, E., Vishnu prasad, P.V.	Cluster Computing	2019	35	13	Vardhana, M., N.M.A.M. Institute of Technology, Nitte, Mangalore, Karnataka, India Arunkumar, N., SASTRA University, Thanjavur, Tamilnadu, India Abdulhay, E., Jordon University of Science and Technology, Irbid, Jordan Vishnu prasad, P.V., Digicomm

Opinion analysis and statistics about the success rates of treatments extracted from online healthcare forums for the disease psoriasis using a pipeline of LDA, NLP and artificial neural network	Balipa, M., Balasubramani, R.	International Journal of Recent Technology and Engineering	2019	0	0	Balipa, M., Department of MCA, NMAM Institute of Technology, Nitte, Karnataka, India Balasubramani, R., Department of Information Science and Engineering, NMAM Institute of Technology, Nitte, India
Balipa, M., Department of MCA, NMAM Institute of Technology, Nitte, Karnataka, India Balasubramani, R., Department of Information Science and Engineering, NMAM Institute of Technology, Nitte, India Optimization of Direct Blue14 dye degradation by B	J., N.N., Sandesh, K., K., G.K., Chidananda, B., Ujwal, P.	Journal of Hazardous Materials	2019	235	3	J., N.N., Department of Biotechnology Engineering, NMAM Institute of Technology, Nitte Karnataka, India Sandesh, K., Department of Biotechnology Engineering, NMAM Institute of Technology, Nitte Karnataka, India K., G.K., Department of Biotechnology,
Optimization of	Cheon, J.Y.,	Journal of Mechanical	2019	40	0	Cheon, J.Y.,

pulsed current in resistance spot welding of Zncoated hotstamped boron steels	Vijayan, V., Murgun, S., Park, Y.D., Kim, J.H., Yu, J.Y., Ji, C.	Science and Technology				Advanced Forming Process RD Group, Korea Institute of Industrial Technology, Ulsan, 44413, South Korea Vijayan, V., Department of Mechanical Engineering, NMAM Institute of Technology Nitte, Karkala Udupi, 5754110, India Murgun, S., De
Performance Analysis of Fuel Cell DSTATCOM	Kumar, P., Prabhu, N.	5th International Conference on Electrical Energy Systems, ICEES 2019	2019	0	0	Kumar, P., Department of EE, NMAMIT, Nitte, Karkala, India Prabhu, N., Department of EE, NMAMIT, Nitte, Karkala, India
Performance analysis of relay assisted mixed dualhop RFFSO systems with pointing errors	Jagadeesh, V.K., Palliyembil, V., Ansari, I.S., Muthuchidambar anathan, P., Qaraqe, K.A.	Lecture Notes in Electrical Engineering	2019	0	0	Jagadeesh, V.K., Department of Electronics and Communication Engineering, NMAMIT, Mangalore, India Palliyembil, V.,

						V., Department of Electro nics and C ommunicati on Enginee ring, National Institute of Technol ogy, Tiruc hirappalli , India Ansari, I.S., Depa
Performanc e analysis of relaying FSO system over M dis tributed turbulent channel with variable gain AF protocol	Jagadeesh, V.K., Pall iyembil, V., Ansari, I.S., Muth uchidambar anathan, P., Qaraqe, K.A.,	Lecture Notes in Electrical Engineerin g	2019	0	0	Jagadeesh, V.K., Department of Electro nics and C ommunicati on Enginee ring, NMAMIT, Mangalore, India Pall iyembil, V., Department of Electro nics and C ommunicati on Enginee ring, National Institute of Technol ogy, Tiruc hirappalli , India Ansari, I.S., Depa
Performanc e analysis of the dec odeandforw ard relaybased RFFSO comm unication system in the presence of pointing errors	Vellakudiy an, J., Pa llyiyembil, V., Ansari, I.S., Muth uchidambar anathan, P., Qaraqe, K.A.,	IET Signal Processing	2019	35	0	Vellakudiy an, J., Department of Electro nics and C ommunicati on Enginee ring, Nitte Mahalinga Adyanthaya Memorial Institute of Technol ogy,

Mangalore,  
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iyembil,  
V.,  
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Populating parameters of web services by automatic composition using search precision and WSDL weight matrix	Pawar, S., Chiplunkar , N.N.	Internatio nal Journal of Computatio nal Science and Engine ering	2018	16	0	Pawar, S., Canara Eng ineering College, Benjana Padavu, Bantwal, India Chip lunkar, N.N., NMAM Institute of Technol ogy, Nitte, Karkala, India
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Preparatio n of thermally deposited $Cu_x(ZnS)_x$ thin films for optoele ctronic devices	Barman, B., Bangera, K.V., Shiv akumar, G.K.	Journal of Alloys and Compounds	2019	145	1	Barman, B., Thin Film Labor atory, Department of Physics, National Institute of Technology Karnataka, Surathkal, Mangalore, 575 025, India Bangera, K.V., Thin Film Labor atory, Department of Physics, National Institute of Technology Karnataka,
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Privacy preserving in blockchain based on partial homomorphic encryption system for ai applications	Yaji, S., Bangera, K., Neelima, B.,	Proceedings 25th IEEE International Conference on High Performance Computing Workshops, HiPCW 2018	2019	0	1	Yaji, S., Dept. of Computer Science and Engineering, NMAM Institute of Technology, Nitte, India Bangera, K., Dept. of Computer Science and Engineering, NMAM Institute of Technology, Nitte, India Neelima, B., Dept. of Information Science and Engineering
Process optimisation of pilot scale biodiesel production from pongamia and waste cooking oil feedstock	Poojary, S., Vaman Rao, C., Sandesh, K., Shet, V.B.	Journal of Engineering Science and Technology	2018	0	0	Poojary, S., Department of Biotechnology Engineering, NMAM Institute of Technology, (VTU Belagavi), Nitte, Karnataka 574 110, India Vaman Rao, C., Department of Biotechnology Engineering, NMAM Institute of Technol

						ogy, (VTU Belagavi), Nitte, Karnata
Protein interaction network analysis of TGFÎ² signalling pathway enabled EMT process to anticipate the anticancer activity of curcumin	Kandagalla , S., Sharath, B.S., Bharath, B.R., Pavan, G., Manjunatha , H.,	International Journal of Computational Biology and Drug Design	2019	12	0	Kandagalla , S., Department of Biotechnology, Kuvempu University, Shankaraghatta, Shivamogga, Karnataka, 577451, India Sharath, B.S., Department of Biotechnology, Kuvempu University, Shankaraghatta, Shivamogga, Karnataka, 577451, India Bharath, B.R.
Realtime Twitter data analysis using Hadoop ecosystem	Rodrigues, A.P., Chip lunkar, N.N.	Cogent Engineering	2018	12	0	Rodrigues, A.P., Computer Science and Engineering Department, NMAM Institute of Technology, Nitte, India Chip lunkar, N.N., Computer Science and Engineering Department, NMAM Institute of Technology, Nitte,

						India
Reduction of production using dynamic work sequencing shared with buffer optimization applying genetic procedure in a manufacturing system	Sharath Chandra, H.S., Raghavendra Pai, K., Arun Kumar, Y., Srinath, M.S.	International Journal of Mechanical and Production Engineering Research and Development	2019	9	0	Sharath Chandra, H.S., Department of Mechanical Engineering, N. M. A. M. Institute of Technology, Nitte, Karnataka, India Raghavendra Pai, K., Department of Mechanical Engineering, N. M. A. M. Institute of Technology, Nitte, Karnataka, India Arun K
Robust PID controller design for rigid uncertain spacecraft using Kharitonov theorem and vectored particle swarm optimization	Kumar, S.S., Shreesha, C., Philip, N.K.	International Journal of Engineering and Technology(UAE)	2018	18	0	Kumar, S.S., Department of Electrical and Electronics Engineering, N.M.A.M Institute of Technology, Nitte, India Shreesha, C., Department of Instrumentation and Control Engineering, Manipal Institute of Technology,

Manipal University,  
Manipal,  
India

Role of Ba in engineering band gap, photoluminescence and nonlinear optical properties of SnO<sub>2</sub> nanostructures for photovoltaic and photocatalytic applications

Bannur, M.S.,  
Antony, A,  
Maddani, K.I.,  
Poornesh, P., Manjunatha, K.B.,  
Kulkarni, S.D.,  
Choudhari, K.S.

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Bannur, M.S.,  
Department of Physics,  
Karnataka Law Society Vishwanathrao Deshpande Institute of Technology,  
Haliyal,  
Uttar Kannada District  
Karnataka 581329,  
India  
Antony, A.,  
Department of Physics,  
Manipal Institute of Technology,  
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Role of Zn in tuning the band gap, surface morphology, photoluminescence and optical nonlinearities of CdO nanostructures for photonic device applications

Bairy, R.,  
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Bairy, R.,  
Department of Physics,  
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Department of Physics,  
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						<p>technology, Moodbidri, 574227, India, Department of PG Physics, Alvas College</p>
<p>Second and third order nonlinear optical studies of a novel thiophene substitute d chalcone derivative</p>	<p>Haleshappa , D., Jayarama, A., Bairy, R., Acharya, S, Patil, P.S.</p>	<p>Physica B: Condensed Matter</p>	<p>2019</p>	<p>98</p>	<p>1</p>	<p>Haleshappa , D., Department of Physics, Yenepoya institute of technol ogy, Moodbidri, 574225, India, Department of Physics, Mangalore institute of technology and engine ering, Moodbidri, 574225, India Jayarama, A., Department of Physics, Alvas institu</p>
<p>Secure RSA variant system to avoid fact orization attack using phony modules and phony public key exponent</p>	<p>Raghunanda n, K.R., Aithal, G., Shetty, S.,</p>	<p>Internatio nal Journal of Innovative Technology and Exploring Engineerin g</p>	<p>2019</p>	<p>0</p>	<p>0</p>	<p>Raghunanda n, K.R., Department Of CSE, NMAM Institute Of Technol ogy, Nitte, Affiliated to VTU, Karkala, Udupi, Karnataka, India Aithal, G.,</p>

						Department Of CSE, MITE, Mood abidre, Affiliated to VTUKarn ataka, India Shetty, S., Department Of MCA, NMAM In
Smart clustering leach (Scleach) protocol for improved network survivability in wireless sensor networks	Ullas, P., Shivaprakasha, K.S.	International Journal of Recent Technology and Engineering	2019	0	0	Ullas, P., Dept of ECE, P E S College of Engineering, Mandya, Karnataka, India Shivaprakasha, K.S., Dept of ECE, N M A M Institute of Technology, Nitte, Karkala, Karnataka, India
Solid waste management " A smart IoT way	Pallavi, K.N., Ravikumar, V., Ramesha, S.	Pallavi, K.N., Ravikumar, V., Ramesha, S.	2019	0	0	Pallavi, K.N., Computer Science and Engineering, NMAM Institute of Technology, Nitte, Udupi, India Ravikumar, V., Computer Science and Engineering, Vidya Vardhaka College of Engineering, Mysuru, India

						Ramesha, S., Computer Science and Engineering,
Study of controller techniques for precision positioning	Niranjan, P., Dileep Kumar, M.J., Karinka, S., Sairam, K. V.S.S.S.S.	Smart Innovation, Systems and Technologies	2019	15	0	Niranjan, P., EC Engineering Department, NMAM Institute of Technology, Nitte, Karkala, Karnataka, India Dileep Kumar, M.J., EC Engineering Department, NMAM Institute of Technology, Nitte, Karkala, Karnataka, India Karinka, S., Mechanical Engineer
Study of security algorithms to secure iot data in middleware	Pallavi, K.N., Ravi Kumar, V., Kulal, P.	Proceedings of the 2nd International Conference on Green Computing and Internet of Things, ICGCIoT 2018	2019	0	0	Pallavi, K.N., Department of Computer Science and Engineering, NMAM Institute of Technology, Nitte, India Ravi Kumar, V., Department of Computer Science and Engineering, VVCE,

						Mysore, India Kulal, P., Department of Computer Science and Engine ering,
Study on different regionbased object detection models applied to live video stream and images using deep learning	Shetty, J., Jogi, P.S.	Lecture Notes in Computational Vision and Biomechanics	2019	0	0	Shetty, J., NMAMIT, Nitte, Karkala, India Jogi, P.S., NMAMIT, Nitte, Karkala, India
Surface response studies of cobalt based clad developed through microwave energy on martensitic stainless steel	Hebbale, A.M., Srinath, M.S.	International Journal of Mechanical and Production Engineering Research and Development	2019	9	0	Hebbale, A.M., Department of Mechanical Engineering, N.M.A.M Institute of Technology, Nitte, India Srinath, M.S., Department of IPE, Malnad College of Engineering, Hassan, India
Surface roughness analysis in high speed turning of Ti6Al4V using coated carbide inserts: Experimental and modeling studies	Mello, G.D., Srinivasa Pai, P., Prashanth, A.,	Tribology in Industry	2018	16	0	Mello, G.D., NMAM Institute of Technology, Karkala Taluk, Udupi District, Nitte, Karnataka 574110, India Srinivasa Pai, P.,



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Symmetry based feature selection with multi layer perceptron for the prediction of chronic disease	Hegde, S., Hegde, R.,	Internatio nal Journal of Recent Technology and Engine ering	2019	0	0	Hegde, S., Department of CSE, NMAM Institute of Technol ogy, Nitte, India Hegde, R., Department of CSE, NMAM Institute of Technol ogy, Nitte, India
Synthesis and Î±Amylase Inhibition Studies of Some Coumarin D erivatives	Shivaprasa d Shetty, M., Anil Kumar, H.S., Anil Kumar, N.V.	Pharmaceut ical Chemistry Journal	2018	26	0	Shivaprasa d Shetty, M., Department of Chemistry, NMAM Institute of Technol ogy, Nitte, Karkala, 574110, India Anil Kumar, H.S., Department of Biotech nology, NMAM Institute of Technol ogy, Nitte,

						Karkala, 574110, India Anil Kumar, N.V., Department of
Synthesis and charac terization of Cu <sub>1-x</sub> Zn <sub>x</sub> O composite thin films for sensor applicatio n	Bharath, S.P., Bangera, K.V., Shiv akumar, G.K.	Ceramics I nternation al	2019	89	0	Bharath, S.P., Thin Film Labor atory, Department of Physics, National Institute of Technol ogy, Surathkal, Mangalore, Karnataka 575025, India Bangera, K.V., Thin Film Labor atory, Department of Physics, National Institute of Technol ogy, Surathkal, Man
Synthesis, Characteri zation, Molecular Docking Studies and Biological Evaluation of Some Conjugated Quinazolin eSulfonami de Scaffold	Kumar, A.S., Kudva, J., Rai, V.M., Kumar, S.M., Kumar, V., Sajankila, S.P.	ChemistryS elect	2018	17	0	Kumar, A.S., Department of Chemistry, St Joseph Engineerin g College, Mangaluru, 575028, India Kudva, J., Department of Chemistry, St Joseph Engineerin g College, Mangaluru, 575028, India

						Bharath, B.R., Department of Biotech nology, NMAM Institute of
Synthesis, structural , biological and in silico studies of new 5aryli dene4thiaz olidinone derivative s as possible a nticancer, antimicrob ial and an titubercul ar agents	Sunil Kumar, A., Bharath, B.R., Ananda, K., Sadashiva, R., Madan Kumar, S., Revanasidd appa, B.C., Kumar, V., Rekha, P.D., Naral, D.,	New Journal of Chemistry	2019	112	0	Sunil Kumar, A., Department of Chemistry, St Joseph Engineerin g College, Mangaluru, 575028, India Kudva, J., Department of Chemistry, St Joseph Engineerin g College, Mangaluru, 575028, India Bharath, B.R., Department of Biotech nology, NMAM Institute
Synthesis, XRD, thermal, s pectroscop ic studies and biological evaluation of Co(II), Ni(II) Cu(II) metal complexes derived from 2benz imidazole	Manjuraj, T., Krishn amurthy, G., Bodke, Y.D., Naik, H.S.B., Anil Kumar, H.S.	Journal of Molecular Structure	2018	82	2	Manjuraj, T., Department of Chemistry, Sahyadri Science College (Auto), Shimoga, Karnataka, India Kris hnamurthy, G., Department of Chemistry, Sahyadri Science College (Auto),

						Shimoga, Karnataka, India Bodke, Y.D., Department of Post Graduation Stud
The need for a structured approach to teach e ngineering â€” some p reliminary thoughts	Srinivasa Pai, P., S ubrahmanya Bhat, K., Shrinivasa Rao, B.R., Chiplunkar , N.N.	Journal of Engineerin g Education Transforma tions	2019	0	0	Srinivasa Pai, P., Dept. of Mechanical Engineerin g, NMAM Institute of Technol ogy, Nitte, Karnataka State 574 110, India Subrahmany a Bhat, K., Dept. of Mechanical Engineerin g, NMAM Institute of Technol ogy, Nitte, Karnataka State 574 110, India Shr
Thermal Analysis of CeriumT reated ChillCast Al23 Si Alloy	Vijeesh, V., Prabhu, K.N.	Journal of Materials Engineerin g and Perf ormance	2018	54	0	Vijeesh, V., Department of Mechanical Engineerin g, N.M.A.M Institute of Technol ogy, Nitte, Udupi, 574110, India Prabhu, K.N., Department of Metallu rgical and Materials

						Engineering, National Institute of Technology Karnataka, Srinivasna gar, Surathkal
The role of cobalt doping in tuning the band gap, surface morphology and thirdorder optical no nlineariti es of ZnO nanostruct ures for NLO device applicatio ns	Bairy, R., Patil, P.S., Maidur, S.R., Vijeth, H., Murari, M.S., Bhat, U.K.	RSC Advances	2019	113	0	Bairy, R., Department of Physics, NMAM Institute of Technol ogy, NITTE Karkala Tq and Udupi District, Nitte, Karnataka, 574110, India Patil, P.S., Department of Physics, K.L.E. Institute of Technol ogy, Hubballi, 580030, India Maidur, S.R., Departmen
TRMA: An efficient approach for mutual authentic ation of RFID wireless systems	Anusha, R., Veena Devi Shast rimath, V.,	Advances in Intelli gent Systems and Computing	2019	25	0	Anusha, R., Department of Electro nics and C ommunicati on Enginee ring, NMAM Institute of Technology NITTE, Udupi, India Veena Devi Shastrimat h, V.,

						Department of Electronics and Communication Engineering, NMAM Institute of Technology NITTE, Udupi, Ind
Variations in the trnHpsbA region of Mucuna pruriens L. (DC.) varieties of India: An insight on intraspecific diversity	Rashmi, K.V., Sathyanarayana, N., Vidya, S.M.	Indian Journal of Agricultural Research	2019	4	0	Rashmi, K.V., Department of Biotechnology, Sir M Visvesvaraya Institute of Technology, Hunasamaranahalli, Bangalore, Karnataka, 562 157, India Sathyanarayana, N., Department of Botany, Sikkim University, Gangtok, Sikkim, 737 102, India Vidya, S.M.,
Veronica Plants Drifting from Farm to Traditional Healing, Food Application, and Phytopharmacology	Salehi, B., Lecture Notes in Computational Vision and Biomechanics, M.S., Anil Kumar, N.V., Calina, D., Docea, A.O., Emamzadeh Yazdi, S., KÄ+lÄ+ÄŠ, C.S., Golo	Molecules	2019	116	0	Salehi, B., Student Research Committee, School of Medicine, Bam University of Medical Sciences, Bam, 44340847, Iran Shetty, M.S., Department of

	shvili, T., Nicola, S., Pignata, G., Sharopov, F., Del Mar Contreras, M., Martins, N.					Chemistry, NMAM Institute of Technol ogy, Karkala, 574110, India Anil Kumar, N.V., Department of Chemistr
Wavelet transform based protection of transmi ssion lines with four quadrant operation of STATCOM	Gururaja Rao, H.V., Prabhu, N., Mala, R.C.	Internatio nal Journal of Recent Technology and Engine ering	2019	0	0	Gururaja Rao, H.V., Department of EE, Manipal Institute of Technol ogy, MAHE, Manipal, India Prabhu, N., Department of EE, N.M.A.M Institute of Technol ogy, Nitte, India Mala, R.C., Department of EE, Manipal Institute of Technol ogy, MAHE, Manipal,
Achieving a balanced optimisati on between network lifetime and data delivery latency in multihop wireless sensor networks	Babu, R., Shenoy, U.K.K., Patil, K.K.,	Internatio nal Journal of Autonomous and Adaptive C ommunicati ons Systems	2019	12	0	Babu, R., REVA Unive rsity, Rukmini Knowledge Park, Yelahanka, Kattigenah alli, Bengaluru, Karnataka, 560064, India, Department of

						Computer Science and Engineering, NMAM Institute of Technology, NITTE, SH1, Karkala, Karnataka, 574110, India Shenoy, U.
Acid hydrolysis optimization of cocoa pod shell using response surface methodology approach toward ethanol production	Shet, V.B, sanil, N., ,Bhat, M., Naik, M., Mascarenhas, L.N., Goveas, L.C., Rao, C.V., Ujwal, P., Aparna, A.,	Agriculture and Natural Resources	2018	5	0	Shet, V.B., Department of Biotechnology Engineering, NMAM Institute of Technology (V.T.U. Belagavi), Nitte574110, Karkala, Udupi districtKarnataka, India sanil, N., Department of Biotechnology Engineering, NMAM Institute of Technology (V.T.U. Belag
A comparative analysis of symmetric lightweight block ciphers	Poojari, A.,	Advances in Intelligent Systems and Computing	2018	25	0	Poojari, A., NMAMIT, Nitte, Karkala, 574110, India Nagesh, H.R., AJ Institute of Technology, Kuloor,



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A Cost Effective Approach for Detecting Electricity Theft using Raspberry Pi Board	Sannidhan, M.S., Sunil Kumar Aithal, S., Martis, J.E., Bhandary, A.	International Conference on Current Trends in Computer, Electrical, Electronics and Communications, CTCEEC 2017	2018	0	0	Sannidhan, M.S., Department of CSE, NMAM Institute of Technology, Nitte, 574110, India Sunil Kumar Aithal, S., Department of CSE, NMAM Institute of Technology, Nitte, 574110, India Martis, J.E., Department of CSE, NMAM Institute of Technology, Nitt
Advanced fabricated setup for day long production of hot water by fresnel lens	Mallikappa , Hebbale, A.M.,	International Journal of Mechanical and Production Engineering Research and Development	2019	9	0	Mallikappa , Department of Mechanical Engineering, NMAM Institute of Technology, Nitte, Karnataka, India Hebbale, A.M., Department of Mechanical Engineering, NMAM Institute of Technol

						ogy, Nitte, Karnataka, India
Aerobic biodegradation of Acid Blue9 dye by Bacillus fermus Isolated from Annona reticulata	Neetha, J.N., Ujwal, P., Sandesh, K., Santhosh, H., Girish, K.	Environmental Technology and Innovation	2018	14	1	Neetha, J.N., Department of Biotechnology Engineering, NMAM Institute of Technology, Nitte, Karnataka 574110, India Ujwal, P., Department of Biotechnology Engineering, NMAM Institute of Technology, Nitte, Karnataka 574110, India Sandesh, K., Depa
A feature based opinion mining for product reviews using naive bayes and knearest neighbor classifiers	Abraham, M.P., Udaya Kumar Reddy, K.R.,	International Journal of Engineering and Advanced Technology	2019	0	0	Abraham, M.P., Department of CSE, NMAM Institute of Technology, Nitte, India Udaya Kumar Reddy, K.R., Siddaganga Polytechnic, Bangalore University, Tumkur, India
A Hybrid Approach of Deep	Hegde, S., Mundada, M.R.,	2018 9th International	2018	0	0	Hegde, S., Computer Science

Learning with Cognitive Particle Swarm Optimization for the Big Data Analytics		Conference on Computing, Communication and Networking Technologies, ICCCNT 2018				and Engineering, NMAM Institute of Technology, Nitte, India Mundada, M.R., Computer Science and Engineering, NMAM Institute of Technology, Nitte, India
ALOptimized artificial neural networkcontrolled dynamic voltage restorer for compensation of voltage issues in distribution system	Ansal, V.,	Soft Computing	2019	64	1	Ansal, V., Department of Electronics and Communication, Nitte Mahalinga Adyanthaya Memorial Institute of Technology, Nitte, Karkala, Karnataka 574110, India
Synthesis of single phase stoichiometric InTe thin films for optoelectronic applications	Sowjanya, V., Banger, K.V., S.G.K., S.	Superlattices and Microstructures	2019	66	0	Sowjanya, V., Department of Physics, National Institute of Technology, Surathkal, Karnataka 575025, India Banger, K.V., Department of Physics, National Institute

						of Technology, Surathkal, Karnataka 575025, India G.K., S., Department of Physics,
Comparison of citric acid production from <i>Aspergillus niger</i> in solid and suspension state fermentation	Chetan, D.M., Sarang, S.F., Nithin, N., Priyanka, N., Bhat, R.S.	International Journal of Green Pharmacy	2018	8	1	Chetan, D.M., Department of Biotechnology Engineering, NMAM Institute of Technology, Udupi, Karnataka, India Sarang, S.F., Department of Biotechnology Engineering, NMAM Institute of Technology, Udupi, Karnataka, India Nithin, N., Department of Biot
Comparison of traditional image processing and deep learning approaches for classification of white blood cells in peripheral blood smear images	Hegde, R.B., Prasad, K., Hebbar, H., Singh, B.M.K.	Biocybernetics and Biomedical Engineering	2019	17	0	Hegde, R.B., School of Information Sciences, MAHE, Manipal, India, Dept. of ECE, NMAM Institute of Technology, Nitte, Karkala, India

						Prasad, K., School of Informa tion Sciences, MAHE, Manipal, India Hebbar, H., School of Informa tion Sciences, MAHE,
Control of catastroph ic bifurca tions of SSR in a hybrid series com pensated system	Mala, R.C., Prabhu, N., Rao, H.V.G.	Nonlinear Dynamics	2018	97	0	Nonlinear Dynamics Mala, R.C., Manipal Institute of Technol ogy, MAHE, Manipal, India Prabhu, N., NMAM Institute of Technol ogy, Nitte, Karkala, India Rao, H.V.G., Manipal Institute of Technol ogy, MAHE, Manipal, India
Convolutio nal neural network for biomedical image segm entation with hardware a cceleratio n	Vardhana, M., Arunkumar, N., Lasrado, S., Abdulhay, E., Jordan Jordan Ram irezGonzal ez, G.	Cognitive Systems Research	2018	41	33	Vardhana, M., NMAM Institute of Technol ogy, Nitte, India Arunkumar, N., Sastra University , Tanjore, India Lasrado, S., Dept. of ECE, NMAM Institute of Technol

						ogy, Nitte, India Abdulhay, E., Jordan University of Science and Techno logy, Jordan Rami
Corrosion study of short carbon fiber reinforced aluminium metal matrix composites	Kumar, N., Prabhu, S., Dilipkumar, K.,	International Journal of Mechanical and Production Engineering Research and Development	2019	9	0	Kumar, N., Department of Mechanical Engineering, NMAM Institute of Technology, Udupi, Karnataka, India Prabhu, S., Department of Mechanical Engineering, NMAM Institute of Technology, Udupi, Karnataka, India Dilipkumar, K., Department of Mechanical
Decoration of silver nanoparticles on activated graphite substrate and their electrocatalytic activity for methanol oxidation	Shivakumar, M.S., Krishnamurthy, G., Ravikumar, C.R., Bhatt, A.S.	Journal of Science: Advanced Materials and Devices 2019	2019	12	0	Shivakumar, M.S., Research Centre, Dept. of Chemistry, ACS College of Engineering, Bangalore, 560074, India Krishnamurthy, G., DOS in Chemistry,

						Bangalore University , Bangalore, 560001, India Ravikumar, C.R., Dept. of Chemistry, East West Institute
Design, fabrication and testing of pneumatic muscle actuator for artificial human arm	Upadhya, A.R, Muralidhara, A.R.H.,	Journal of Mechanical Engineering Research and Developments	2019	4	4	Upadhya, A.R., Mechanical Engineering Dept., N M A M Institute of Technology, Nitte, India Muralidhara, A.R.H., Mechanical Engineering Dept., N M A M Institute of Technology, Nitte, India
Design of nonvolatile phase change memory for architectures	Hamsa, S., Ananth, A.G., Thanagadurai, N.	International Journal of Recent Technology and Engineering	2019	0	0	Hamsa, S., Department of Electronics and Communication Engineering, JAIN (Deemed to be University), Bangalore, India Ananth, A.G., Department of Electronics and Communication Engineering, NMAMIT, Udupi, Nitte,

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Design of pressure vessel for improvement of a system in a process unit	Rao, R.N., Vishwanatha, J.S., Mayya, M., Prabhu, S.	International Journal of Mechanical and Production Engineering Research and Development	2019	9	0	Rao, R.N., Department of Mechanical Engineering, NMAM Institute of Technology, Nitte, Karnataka, India Vishwanatha, J.S., Department of Mechanical Engineering, NMAM Institute of Technology, Nitte, Karnataka, India Mayya, M., Department of Mechanica
Effect of Soil Parameters on Resilient Modulus Using Cyclic TriAxial Tests on Lateritic Subgrade Soils from Dakshina Kannada, India	Kumar, A., George, V.,	Geotechnical and Geological Engineering	2018	45	0	Kumar, A., Department of Civil Engineering, National Institute of Technology Karnataka, Mangalore, 575025, India, NMAMIT, Nitte, Karkala, India George, V., Department of Civil Engineering, National Institute



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Effect of substrate temperature on the suitability of thermally deposited cadmium sulfide thin films as window layer in photovoltaic cells	Barman, B., Shivakumar, G.K.	Superlattices and Microstructures	2018	66	0	Barman, B., Thin Film Laboratory, Department of Physics, National Institute of Technology Karnataka, Surathkal, Mangalore, 575 025, India Bangera, K.V., Thin Film Laboratory, Department of Physics, National Institute of Technology Karnataka, Surathk
Effect of heat treatment on hardness wear and fatigue behaviour of nickel coated carbon fiber reinforced AL7079 MMC	Somayaji, A.K., Marakala, N.	International Journal of Mechanical and Production Engineering Research and Development	2019	9	0	Somayaji, A.K., Department of Mechanical Engineering, NMAM Institute of Technology, Nitte, India Marakala, N., Department of Mechanical Engineering, NMAM Institute of Technology, Nitte,

						India
Efficient modelling and simulation of wind power using online sequential learning algorithm for feed forward networks	Shetty, R.P., Sathyabhama, A., Srinivasa Pai, P.	Journal of Mechanical Engineering Research and Developments	2019	4	0	Shetty, R.P., Department of Mechanical engineering, National Institute of Technology Karnataka575025, India, Department of Mechanical engineering, NMAM Institute of Technology, Nitte, 574110, India Sathyabhama, A., Department of Mechanical engineeri
Emulated reactance and resistance by a sssc incorporating energy storage device	Gururaja Rao, H.V., Prabhu, N., Mala, R.C.	International Journal of Electrical and Computer Engineering	2019	14	1	Gururaja Rao, H.V., Department of Electrical and Computer Engineering, Manipal Institute of Technology, MAHE, India Prabhu, N., Department of Electrical and Electronics Engineering, NMAM Institute of Technology, Nitte,

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Energy Conservation Mode Based on Dijkstra's Algorithm with Link Cost Function for WBANS	Dileep Kumar, M.J., Prajwal, N., Niranjan, P.	Proceedings of the 3rd International Conference on Communication and Electronics Systems, ICCES 2018	2019	0	0	Dileep Kumar, M.J., Dept. of ECE, NMAMIT, NITTE, Udupi, India Prajwal, N., Dept. of ECE, NMAMIT, NITTE, Udupi, India Niranjan, P., Dept. of ECE, NMAMIT, NITTE, Udupi, India
Enhanced gas sensing properties of indium doped ZnO thin films	Bharath, S.P., Bangera, K.V., Shivakumar, G.K.	Superlattices and Microstructures	2018	66	4	Bharath, S.P., Thin Film Laboratory, Department of Physics, National Institute of Technology, Surathkal, Mangalore, Karnataka 575025, India Bangera, K.V., Thin Film Laboratory, Department of Physics, National Institute of Technology, Surathkal, Man
Enhanced p	Manjunatha	Optical	2019	92	0	Manjunatha

<p>Photostability and optical nonlinearity of nickel and cobalt organometallic complexes</p>	<p>, K.B., Rajarao, R., Poornesh, P., Rudresha, B.J., Umesh, G., Ramachandra Bhat, B.</p>	<p>Materials</p>				<p>, K.B., Department of Physics, NMAM Institute of Technol ogy, Nitte, 574110, India Rajarao, R., Centre for Sustai nable Materials Research and Techno logy, School of Materials Science and Engine ering, University of New South Wales, Sydney, NS</p>
<p>Enhanced thermoelectric power of Al and Sb doped In<sub>2</sub>Te<sub>3</sub> thin films</p>	<p>Vallem, S., Bangera, K.V., G.K, S.</p>	<p>Materials Science in Semiconduc tor Processing</p>	<p>2019</p>	<p>49</p>	<p>0</p>	<p>Vallem, S., Department of Physics, National Institute of Technol ogy, Surathkal, Karnataka 575025, India Bangera, K.V., Department of Physics, National Institute of Technol ogy, Surathkal, Karnataka 575025, India G.K, S., Department of</p>

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Evaluation of semiconducting type tin sulfide thin films for photodetector applications	Barman, Biswajit Banger, Kasturi V, Shivakumar, G. K.	SUPERLATTICES AND MICROSTRUCTURES	2019	66	0	[Barman, Biswajit Banger, Kasturi V.] Natl Inst Technol Karnataka, Dept Phys, Thin Film Lab, Mangalore 575025, India [Shivakumar, G. K.] NMAM Inst Technol, Dept Phys, Nitte 574110, India
Experimental investigation on the suitability of flexible pressure sensor for wrist pulse measurement	Rao M, S., Rao, R.	Health and Technology	2019	12	0	Rao M, S., Department of Electronics and Communication Engineering, NMAM Institute of Technology, Nitte, Udupi, Karnataka 574110, India Rao, R., Department of Electronics and Communication Engineering, National Institute of Technology Karnataka, Su
Experimental investigation on utilization of waste	Hiremath, P.N., Jayakesh, K., Rai, R., Raghav	Lecture Notes in Civil Engineering	2019	0	0	Hiremath, P.N., Department of Civil Engineering

shredded rubber tire as a replacement to fine aggregate in concrete	endra, N.S., Yaragal, S.C.					, Basaveshwar Engineering College (Autonomous), Bagalkot, Karnataka 587102, India Jayakesh, K., Department of Civil Engineering, National Institute of Technology Karnataka Surathkal, Mangalore, 575025,
Expert System Design for Automated Prediction of Difficulties in Securing Airway in ICU and OT	Sreekantha, D.K., Rachana, H.K., Mehandale, S.G., Javed, M., Sairam, K. V.S.S.S.S.	Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, LNICST	2019	0	0	Sreekantha, D.K., Department of CSE, NMAM Institute of Technology, Nitte, Karnataka, India Rachana, H.K., Department of CSE, NMAM Institute of Technology, Nitte, Karnataka, India Mehandale, S.G., Anaesthesiology and Critical Care Unit, KSHEMA, Mang
Fabrication of ZnNi alloy coatings	Bhat, R., Bekal, S., Chitharanjan Hegde,	Analytical and Bioanalytical Electrochemistry	2018	13	0	Bhat, R., Department of Chemistry,

from acid chloride bath and its corrosion performance	A.	stry				NMAM Institute of Technology, Nitte, Karnataka 574110, India Bekal, S., Department of Mechanical Engineering, Institute of NMAM Technology, Nitte, Karnataka 574110, India Chit haranjan Hegde, A., Electrochemistry
Feature extraction using traditional image processing and convolutional neural network methods to classify white blood cells: a study	Hegde, R.B., Prasad, K., Hebbar, H., Singh, B.M.K.	Australasian Physical and Engineering Sciences in Medicine	2019	27	0	Hegde, R.B., School of Information Sciences, MAHE, Manipal, India, Department of ECE, NMAMIT, NITTE, Karkala, India Prasad, K., School of Information Sciences, MAHE, Manipal, India Hebbar, H., School of Information Sciences, MAHE, Manipal, India S
Analysing	Gurupur, V	Journal of	2019	36	2	Gurupur,

the power of deep learning techniques over the traditional methods using medicare utilisation and provider data	.P.,Kulkarni, S.A., Liu, X., Desai, U., Nasir, A.	Experimental and Theoretical Artificial Intelligence				V.P., Department of Health Management and Informatics, University of Central Florida, Orlando, FL, United States Kulkarni, S.A., School of Computer Science and Engineering, Vellore Institute of Technology, Vellore, India Liu, X., Department
An environmental friendly attempt to recycle the spent Li-ion battery cathode through organic acid leaching	Nayaka, G.P., Zhang, Y., Dong, P., Wang, D., Zhou, Z., Duan, J., Li, X., Lin, Y., Meng, Q., Pai, K.V Santhosh, G.	Journal of Environmental Chemical Engineering	2019	47	0	Nayaka, G.P., Natl. and Loc. Jt. Eng. Laboratory for Lithium-ion Batteries and Materials Preparation Technology, Key Laboratory of Advanced Battery Materials of Yunnan Province, Faculty of Metallurgical and Energy Engineering, Kunming University of S
A new big	Rodrigues,	Evolutiona	2019	19	1	Rodrigues,



<p>data approach for topic classification and sentiment analysis of Twitter data</p>	<p>A.P, Chipplunkar, N.N.</p>	<p>ry Intelligence</p>				<p>A.P., Department of Computer Science and Engineering, NMAM Institute of Technology, Nitte, Udupi District, Karnataka 574110, India Chipplunkar, N.N., Department of Computer Science and Engineering, NMAM Institute of Technology, Nitte, Udu</p>
<p>A new framework to locate, connect and share mobile web services through intelligence techniques</p>	<p>Fernandes, R., Dâ€™Souza, G.L., Rodrigues, A.P.</p>	<p>Evolutionary Intelligence</p>	<p>2019</p>	<p>19</p>	<p>0</p>	<p>Fernandes, R., Department of Computer Science and Engineering, NMAM Institute of Technology, Nitte, Udupi District, Karnataka 574110, India Rio Dâ€™Souza, G.L., Department of Computer Science and Engineering, St. Joseph Engineering</p>

						College, Vamanjo
An experimental comparison of random forest and support vector machine for bearing fault diagnosis: A micro electro mechanical sensor approach	Kumar, H.S.	International Journal of Mechanical and Production Engineering Research and Development	2019	9	0	Kumar, H.S., Department of Mechanical Engineering, NMAM Institute of Technology, Nitte, Visvesvaraya Technological University, Belagavi, Karnataka, India
A Novel Approach for Generating Composite Sketches from Mugshot Photographs	Pallavi, S., Sudeepa, K.B., Bhandary, A.	2018 International Conference on Advances in Computing, Communications and Informatics , ICACCI 2018	2018	0	0	Pallavi, S., Department of CSE, NMAM Institute of Technology, Nitte, 574110, India Sannidhan, M.S., Department of CSE, NMAM Institute of Technology, Nitte, 574110, India Sudeepa, K.B., Department of CSE, NMAM Institute of Technology, Nitte, 574110,
A novel medical image fusion by combining	Padmavathi, K., Asha, C.S., Maya, V.K.	Engineering Science and Technology, an International	2019	29	0	Padmavathi, K., Department of Electronics and C

TVL1 decomposed textures based on adaptive weighting scheme		al Journal				ommunicati on, NMAM Institute of Technol ogy, Nitte, Karnataka, India Asha, C.S., Department of Electro nics and C ommunicati on, SMV Institute of Technology and Manage ment, Bantakal, Karnataka, India Maya,
A novel template Based data structuriz ation scheme for normalizin g and analyzing medical data	Chandru, A.S.	Advances in Intelli gent Systems and Computing	2019	25	0	Chandru, A.S., Department of Informa tion Science En gineering, NIE Institute of Technol ogy, Mysore, India Seetharam, K., Department of Computer Science En gineering, N.M.A.M. Institute of Technol ogy, Nitte, Karkala Taluk, Udupi, India
A Novel ThreePhase Low Voltage	Remya, V.K., Parthiban, P., Nandak	India Inte rnational Conference on Power E	2018	10	0	Remya, V.K., Department of

(LV) Dynamic Voltage Restorer (DVR) Employing SemiZSource Inverter	umar, A., Ansal, V.	electronics , IICPE				Electrical and Electronics Engineering, National Institute of Technology, Karnataka, India Parthiban, P., Department of Electrical and Electronics Engineering, National Institute of Technology, Karnataka, India Nandakumar
A performance improvement approach for CPU/GPU heterogeneous computing	Raju, K., Chiplunkar, N.N.	International Journal of Recent Technology and Engineering	2019	0	0	Raju, K., Department of Computer Science and Engineering, NMAM Institute of Technology, Nitte, Karkala, Karnataka, India Chiplunkar, N.N., Department of Computer Science and Engineering, NMAM Institute of Technology, Nitte, Karkala, Karnataka, India
Aperture	Bajpai,	IEEE Inter	2018	0	0	Bajpai,

Coupled Patch Antenna for Dual Band Operation 4.5/5.5 GHz	R.K., Singh, A., Aneesh, M.	national Conference on 2018 Recent Advances on Engineering, Technology and Computational Sciences, RAETCS 2018				R.K., Dept. of ECE, SHUATS, Allahabad, 211007, India Paulus, R., Dept. of ECE, SHUATS, Allahabad, 211007, India Singh, A., Dept. of ECE, NMAM Institute of Technology, Nitte, 574110, India Aneesh, M., Dept. of Electronics, Dr. Ambedkar Inst
Application of genetic algorithm for efficient reconstruction of compressive sensed MRI	Shrividya, G.	Journal of Advanced Research in Dynamical and Control Systems	2019	8	0	Shrividya, G., Dept. of Electronics Communication, REVA University, NMAMIT, Nitte, India Bharathi, S.H., School of EC Engineering, REVA University, Bengaluru, India
Aqueous extract from Madhuca indica bark protects cells from oxidative	Vinutha, K., Pavan, G., Pattar, S., Kumari, N.S., Vidya, S.M.	Heliyon	2019	11	0	Vinutha, K., Department of Biotechnology, NMAM Institute of Technology, Udipi

stress caused by electron beam radiation: in vitro, in vivo and in silico approach						(Dist), Nitte, Karnataka, 574110, India Pavan, G., Department of Biotechnology Vignans Foundation for Science, Technology and Research (Deemed to be University), Vadlamud
A review on damping of torsional interactions using VSC based FACTS and subsynchronous damping controller	Venkateswarlu, S., Janaki, M., Thirumalaivasan, R., Prabhu, N.	Annual Reviews in Control	2018	68	0	Venkateswarlu, S., Vellore Institute of Technology, Vellore, Tamilnadu, India Janaki, M., Vellore Institute of Technology, Vellore, Tamilnadu, India Thirumalaivasan, R., Vellore Institute of Technology, Vellore, Tamilnadu, India Prabhu, N., NMAM I
A review on document image analysis techniques directly in the	Javed, M., Nagabhusan, P., Chaudhuri, B.B.,	Artificial Intelligence Review	2018	58	1	Javed, M., Department of Computer Science and Engineering, (An Autonomous

compressed domain						Institute Under VTU, Belagavi), NMAM Institute of Technology, Nitte, 574110, India Naga bhushan, P., Department of Studies in Computer Science, University of Mysore, Mysuru, 57
Assessment of wear properties of MWCNT and FA reinforced Al nanocomposites produced by powder metallurgy technique	Udaya, Fernandes, P.	Materials Research Express	2019	21	0	Udaya, Department of Mechanical Engineering, NMAM, Institute of Technology, Nitte, 574110, India Fernandes, P., Alvas Institute of Engineering and Technology, Moodbidri, 574227, India
Association of interacting quality initiatives and quality awards with performance the effect of context	Upadhyaya, G., Subrahmanya Bhat, K.,	International Journal of Productivity and Quality Management	2019	23	0	Upadhyaya, G., Department of Mechanical Engineering, NMAM Institute of Technology, Nitte, Karkala Taluk, Udupi District, Karnataka

						574110, India, Vis vesvaraya Technologi cal Univer sity, Belagavi, Karnataka 590018, India Subr ahmanya Bhat, K., Depart
A study on associatio n of antio xidant status of red blood cells with type 2 diabetes	Shenoy, S.M., Devi, U.H., Kumari, S.N., Subr amanya, C.	Journal of Clinical and Diagnostic Research	2018	28	1	Shenoy, S.M., Intern, Department of Biochem istry, K.S. Hegde Medical Academy, Mangalore, Karnataka, India Devi, U.H., Department of Biotech nology Engine ring, NMAMIT Nitte, Karkala, Karnataka, India Kumari, S.N., Department of Biochem istry, K.S. He
A study on behaviour of V and t rapezoidal type of folded plate roofs for fixed and hinged boundary conditions	Yerdoor, R.L., Suresh, Y.R.	Internatio nal Journal of Engineerin g and Tech nology(UAE )	2018	8	0	Yerdoor, R.L., Department of Civil E ngineering , NMAM Institute of Technol ogy, Nitte, Udupi, Karnataka, India Suresh,



						Y.R., Department of Civil E ngineering , NMAM Institute of Technol ogy, Nitte, Udupi, Karnataka, India
A Study on Elastic De formation Behavior of Steel F iberReinfo rced Concrete for Pavements	Chandrashe kara, A., Palankar, N., Durga Prashanth, L., Mithun, B.M., Ravi Shankar, A.U.	Journal of The Instit ution of Engineers (India): Series A	2019	7	0	Chandrashe kara, A., Dept. of Civil Engi neering, KVG College of Engineerin g, Sullia, Mangalore, India Palankar, N., Dept. of Civil E ngineering , Gogte Institute of Technol ogy, Belgaum, India Durga Prashanth, L., Dept. of Civil E ngineering , Rashtreeya
A Survey on Machine Learning Approaches for Automatic Detection of Voice Disorders	Hegde, S., Shetty, S., Rai, S., Dodderi, T.	Journal of Voice	2018	77	0	Hegde, S., NMAM Institute of Technol ogy, Udupi, Karnataka, India Shetty, S., NMAM Institute of Technol ogy, Udupi, Karnataka, India Rai, S., NMAM

						Institute of Technology, Udupi, Karnataka, India Dodderi, T., Nitte Institute of Speech Hearing, Man
A Survey on Plant Disease Detection using Support Vector Machine	Poojary, H., Shabari, S.B.	2018 International Conference on Control, Power, Communication and Computing Technologies, ICCPCCT 2018	2018	0	0	Poojary, H., Department of Computer Science and Engineering, NMAM Institute of Technology, Nitte, India Shabari, S.B., Department of Computer Science and Engineering, NMAM Institute of Technology, Nitte, India
A survey on techniques for cooperative CPUGPU computing	Raju, K., Chiplunkar, N.N.	Sustainable Computing: Informatics and Systems	2018	17	4	Raju, K., Dept. of CSE, NMAMIT, Nitte, Karkala, Karnataka, India Chiplunkar, N.N., Dept. of CSE, NMAMIT, Nitte, Karkala, Karnataka, India

Asymptotic bit error rate analysis of free space optical systems using spatial diversity	Palliyembi l, V., Department of Electronics and Communication Engineering, National Institute of Technology, Tiruchirappalli, India Vellakudiyan , J., Department of Electronics and Communication Engineering, NMAM Institute of Technology, Mangalore, In	Optics Communications	2018	120	3	Palliyembi l, V., Department of Electronics and Communication Engineering, National Institute of Technology, Tiruchirappalli, India Vellakudiyan , J., Department of Electronics and Communication Engineering, NMAM Institute of Technology, Mangalore, In
Bi 2 Te 3 PLZT(9/65/35)PVDF multifunctional nanocomposite films for futuristic energy harvestors	Ramam, K., Gurumurthy , S.C., Nagaraja, B.S.	AIP Conference Proceedings	2019	60	0	Ramam, K., Laboratorio de Nanocompuestos, Departamento de Ingeniería de Materiales (DIMAT), Facultad de Ingeniería (FI), Universidad de Concepción (UdeC), Concepción, Chile Gurumurthy, S.C., Department of Physics, Manipal Institute of Technology
Billing Automation for Superm	Raghunandan, Mallikarjun, Rao,	International Conference	2018	0	0	Raghunandan, Department

arkets	S.	on Current Trends in Computer, Electrical, Electronics and Communication, CTCEEC 2017				of EC, N.M.A.M. Institute of Technology, Nitte, Udupi, India Mallikarjun, Department of EC, N.M.A.M. Institute of Technology, Nitte, Udupi, India Rao, S., Department of EC, N.M.A.M. Institute of Technology, Nitte, Udupi, Ind
Biogenic synthesis of silver nanoparticles using Jatropha curcas seed cake extract and characterization : evaluation of its antibacterial activity	Nayak, S., Sajankila, S.P., Rao, C., Hegde, A.R., Mutalik, S.	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	2019	37	0	Nayak, S., Department of Biotechnology Engineering, NMAM Institute of Technology, Nitte, India Sajankila, S.P., Department of Biotechnology Engineering, NMAM Institute of Technology, Nitte, India Rao, C., Department of Biotechnology Engineering, NM
Biosurfact	Chetan,	Journal of	2018	12	0	Chetan,

<p>ants: An alternative to the synthetic surfactants and their production by bacteria isolated from solid waste</p>	<p>D.M., Keerthana, S. Anusha Prabhu, Manjula, Ranjit, S., Bhat, R.S.</p>	<p>Pure and Applied Microbiology</p>				<p>D.M., Department of Biotechnology Engineering, NMAM Institute of Technology, NITTE, Udupi District, 574 110, India Keerthana, S. Anusha Prabhu, B., Department of Biotechnology Engineering, NMAM Institute of Technology, NITTE, Udupi District</p>
<p>Biosynthesis of copper nanoparticles from areca nut extract and its antibacterial and antioxidant properties</p>	<p>Pradeep, B., Hemba, P., Jagadeesh, A.K., Ramakannavar, C.G., Nayak, S., Vaman Rao, C.</p>	<p>Agriculture and Natural Resources</p>	<p>2019</p>	<p>5</p>	<p>0</p>	<p>Pradeep, B., Department of Biotechnology Engineering, NMAM Institute of Technology, Nitte, Udupi district, Karnataka 574110, India Hemba, P., Department of Biotechnology Engineering, NMAM Institute of Technology, Nitte, Udupi district, Karnataka</p>

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Effect of Aluminium doping on photoluminescence and thirdorder nonlinear optical properties of nanostructured Cds thin films for photonic device applications	Bairy, R., Jayarama, A., Shivakumar, G.K., Kulkarni, S.D., Maidur, S.R., Patil, P.S.	Physica B: Condensed Matter	2019	98	3	Bairy, R., Department of Physics, NMAM Institute of Technology, Nitte, Karkala, 574110, India Jayarama, A., Department of Physics, Alvas Institute of Engineering and Technology, Moodabidri, 574227, India, Department of PG Physics, Alvas College, M
Effect of anisotropic material on the geometric nonlinear performance analysis of smart laminated composite plate integrated with distributed AFC patches	Prabhu, S.M., Kumar, N., Ashok, M.H., Faculty, K hadakbhavi, V., Nandurkar, S.	Journal of Mechanical Engineering Research and Developments	2019	4	0	Prabhu, S.M., Faculty, Mechanical Engineering department, NMAM Institute of Technology, Nitte Karnataka, India Kumar, N., Faculty, Mechanical Engineering department, NMAM Institute of Technology, Nitte Karnataka, India Ashok, M.H., Faculty,

Mechanica

Effect of Ewaste rubber on mechanical behavior of glass a fiber reinforced with epoxy composites

Sriramamurthy, L.K., Hunasikatti, S., Ramegowda, N.K.J., Kannantha, V., Pai, R.

AIP Conference Proceedings

2019

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Sriramamurthy, L.K., Department of Mechanical Engineering, Srinivas Institute of Technology, Mangaluru, 574143, India Hunasikatti, S., Department of Mechanical Engineering, Srinivas Institute of Technology, Mangaluru, 574143, India Ramegowda, N.K.J

Effect of fly ash and ball milling time on CNTFA reinforced aluminium matrix hybrid composites

Udaya, Fernandes, P.

Materials Research Express

2019

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Udaya, Department of Mechanical Engineering, NMAMIT, Nitte, India Fernandes, P., Alvas Institute of Engineering and Technology, Moodbidri, 574110, India

Effect of gradation and waste plastic on performance of stone matrix asphalt (SMA)

Mithanthaya, I.R., Marathe, S., Ravi Shankar, A.U.

International Journal of Civil Engineering and Technology

2018

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Mithanthaya, I.R., Department of Civil Engineering, NMAM Institute of Technology,

Nitte,  
Karkala,  
Karnataka,  
India  
Marathe,  
S.,  
Department  
of Civil E  
ngineering  
, NMAM  
Institute  
of Technol  
ogy,  
Nitte,  
Karkala,  
Karnataka,  
India Ravi  
Shankar,  
A.U., Depa

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### 3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	2	72	0	0
Presented papers	41	10	0	0
Resource persons	0	8	8	0

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## 3.5 – Consultancy

### 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
CMC, udupi 2.KRIDL 3.NIRMITHI KENDRA 4.PRED 5.TMC KARKALA 6.TMC, KAUP 7. PPIWT, UDUPI 8. ENDOWMENT DEPT. 9.OTHER PVT	Third party inspections of public civil works	CMC, udupi 2.KRIDL 3.NIRMITHI KENDRA 4.PRED 5.TMC KARKALA 6.TMC, KAUP 7. PPIWT, UDUPI 8. ENDOWMENT DEPT. 9.OTHER PVT	4396968
Mechanical engineering	Failure analysis of the stainlesssteel tank weldment	SKF Boilers and Driers Pvt Ltd Moodabidri	20000
Biotechnology Engineering	Bioenergy	College, Farmers, Students and College staff	25000

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### 3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s)	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
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department				
National Institute of Agricultural Marketing	ECommerce strategy in the digital age for agribusiness	Agripreneurs	120000	30
National Institute of Agricultural Marketing	Nitte Agripreneurs Summit	Agripreneurs	100000	25
National Institute of Agricultural Marketing	Digital marketing for Agribusiness	Agripreneurs	84000	38
SIDBI	Professional training for managers of MSME's	Managers of MSME's	150000	25
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### 3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Unnatha bharath abhiyana	AICTE	4	25
Plantation programme	VTU	10	100
Kerala and Kodagu flood relief fund collection	NET	4	20
World Ozone day celebrations	Karnataka state pollution control board	25	300
Swachh Bharat Abhiyan	AICTE	20	350
Blood Donation Camp	Udupi District Hospital, K S Hegde Hospital, Mangaluru, Govt. Winlock Hospital, Nitte Gajria Hospital, karkalla, Rotary Club Nitte	6	345
National Voters Day	INDIA	4	65
NSS Special Camp at Miyar Village	NMAMIT	5	55
International Yoga Day celebrations	NMAMIT	10	60
No file uploaded.			

3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Nil	Nil	Nil	0
No file uploaded.			

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Unnat Bharat Abhiyan	MHRD	Unnat Bharat Abhiyan	10	55
No file uploaded.				

**3.7 – Collaborations**

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
SAKURA exchange programme in Science': Waste and water management	1. Sharanya V Nayak 2. Avanthika Kamath	Ritsumeikan University and Japan Science and Technology, JAPAN	7
Research Project	Dr. Aravinda C V	Ritsumeikan University, Japan	2
SAKURA Student Exchange Program	Dr. Radhakrishnan & 10 Students	Ritsumeikan University, Japan	7
SAKURA	Anushree U	Japan Science and Technology	7
SAKURA	Jewel Fernandez	Japan Science and Technology	7
SAKURA	Swaroop S	Japan Science and Technology	7
SAKURA	Bhuvan M	Japan Science and Technology	7
Sakura Student Exchange	Vaishnavi	COLLEGE	15
Ritsumeikan University Japan	Nikitha Nayak	NMAMIT	1
No file uploaded.			

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
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Internship	Internship	Hundai	16/07/2018	27/07/2018	Karan Shetty N M
Internship	Internship	I D Space	02/07/2018	06/07/2018	Shubham
Internship	Internship	BASF, Central Institute of Plastics Engineering Technology	01/06/2018	29/06/2018	Shubham
Internship	Internship	MRPL	15/05/2018	31/05/2018	Sudeep Karan Shetty
Internship	Internship	JET AIRWAYS	16/07/2018	27/07/2018	Ajay Jagannath Shetty
Internship	Internship	K.S Hegde Dental college	18/02/2019	30/03/2019	Aswin E
Internship	Internship	Lamina suspension products	01/01/2019	15/06/2019	Aswin E
Internship	Internship	Mandovi motors	21/03/2019	21/04/2019	HEMANSHU M HEGDE
Internship	Internship	SMS Siemag	16/07/2018	27/07/2018	Tonse Ashish Harish
Internship	Internship	K.S Hegde Dental college	01/01/2019	15/06/2019	Vaishak haridas
Internship	Internship	COR, Abu Dhabi	16/07/2018	27/07/2018	Aaron Chris
Internship	Internship	JSW Energy of Excellence	01/06/2018	16/06/2018	Abhay Pradeep
Internship	Internship	TVS Training Services	03/07/2018	08/07/2018	ABHISHEK B
Internship	Internship	NIEEICHER	02/07/2018	13/07/2018	ABHISHEK B
Internship	Internship	JK tyre	25/06/2018	25/07/2018	Abhishek ojha
Internship	Internship	TOYODA GOSEI south India pvt ltd	04/06/2018	16/07/2018	Abhishek Shetty
Internship	Internship	Trident automobiles	04/06/2018	16/07/2018	Abhishek Shetty
Internship	Internship	Foremen training institute	18/06/2018	22/06/2018	ADITHYA P SANIL
Internship	Internship	GWASF Quality castings	08/06/2018	16/06/2018	ADITHYA P SANIL
Internship	Internship	Pillar9 TAE	10/05/2019	09/06/2019	Aivin Thomas

		India			
Internship	Internship	Indian Tobacco Company (ITC)	01/02/2019	15/05/2019	AJAY C
Internship	Internship	NIEEICHER	02/07/2018	13/07/2018	Ajith Appi Naik
Internship	Internship	Automation and control systems, Larsen Toubro	22/05/2018	21/06/2018	Shreyas Shekar Amin
Internship	Internship	Toyota Kirloskar	02/07/2018	16/07/2018	Amruth G
Internship	Internship	Foremen Training Institute	01/06/2018	16/06/2018	Aniketh Shetty
Internship	Internship	ONGCMRPL	01/06/2018	16/06/2018	Anish S K
Internship	Internship	TVS Training Services	02/07/2019	13/07/2019	ANKITH D KULAL
Internship	Internship	JSW Energy centre of excellence	16/01/2019	31/05/2019	ANKITH D KULAL
Internship	Internship	Federal Mogul	06/02/2019	15/05/2019	ANURAG ASHRIT SHETTY
Internship	Internship	Manipal auto springs	18/06/2018	30/06/2018	ANURAG ASHRIT SHETTY
Internship	Internship	NIEEICHER	01/06/2018	16/06/2018	Ashwath poojary
Internship	Internship	KIOCL	09/07/2018	13/07/2018	ASHWIN NAYAK
Internship	Internship	Vijya industries	20/05/2019	25/05/2019	ASHWIN NAYAK
Internship	Internship	Foremen training Institute	01/06/2018	16/06/2018	Athul J Alva
Internship	Internship	Allegion	16/01/2019	31/05/2019	Benaka G
Internship	Internship	Concur Global Engineering solutions	21/01/2019	21/06/2019	Deekshith G
Internship	Internship	NIEEICHER	02/07/2018	13/07/2018	DELWIN WINSTON SALDANHA
Internship	Internship	ONGC MRPL	09/07/2018	25/07/2018	EINSTEIN STEVEN DSOUZA
Internship	Internship	Concur Global	21/01/2019	21/06/2019	Gagan.k.k.

		Engineering solutions			
Internship	Internship	BEML LTD	20/06/2018	03/07/2018	K shamanth kumar
Internship	Internship	YG Cutting tools, Mandovi Motors Pvt Ltd	01/06/2018	16/06/2018	K VENKATESH BHAT
Internship	Internship	Toyota Kirloskar PVT Lmtd	05/02/2019	25/04/2019	K Vinyas Prabhu
Internship	Internship	Mercedes Benz	18/05/2018	16/06/2018	Kamat Abhijay Ramesh
Internship	Internship	AIKawther Industries	01/02/2018	15/02/2018	Syed Rishan Ahamed
Internship	Internship	Industrial and chemicals supplies co.	01/01/2018	26/01/2018	Syed Rishan Ahamed
Internship	Internship	Toyota Kirloskar	15/05/2018	15/06/2018	Kshitiij K Shetty
Internship	Internship	Ashok leyland	02/05/2018	02/06/2018	Kshitiij K Shetty
Internship	Internship	Lamina Foundries Limited	20/05/2018	19/06/2018	Md Tanveer Alam
Internship	Internship	NIEEICHER	20/06/2018	03/07/2018	Mohammed Ibrahim
Internship	Internship	Mandovi Motors Pvt Ltd	08/06/2018	09/06/2018	Mohammed Ibrahim
Internship	Internship	Steel planet	15/01/2019	31/05/2019	Mohammed Mubeen Shaikh
Internship	Internship	JBM Kosi	21/01/2019	12/06/2019	Mukhesh
Internship	Internship	Hyundai	05/06/2018	29/06/2018	Pavan J Bangera
Internship	Internship	Souvenir International	14/05/2018	15/06/2018	Rahul yadav
Internship	Internship	KIOCL	09/07/2018	14/07/2018	Rahul M R
Internship	Internship	NIEEICHER	08/06/2018	09/06/2018	Rahul M R
Internship	Internship	Y G Cutting tools	01/06/2018	16/06/2018	RAJATH
Internship	Internship	Coastal Institute of technology	16/07/2018	27/07/2018	RAJATH
Internship	Internship	BEML LIMITED	18/06/2018	22/06/2019	Roydon

mathias

INTERNSHIP	Relay Testing	Karnataka Power Transmission Corporation Limited, Shimoga	14/06/2018	18/07/2018	DAYANANDA S
INTERNSHIP	Study of plant functioning	Auto Components, Bangalore	15/05/2019	15/06/2019	HABIBULLA N
INTERNSHIP	Study of plant functioning	Auto Components, Bangalore	15/05/2019	15/06/2019	UMESH K
INTERNSHIP	Study of RC drivers and IC drivers	IDEAL Electrics, Mangalore	10/06/2019	10/07/2019	KADABAGERI KAVYA
INTERNSHIP	Study of Embedde System with IOT	SNIPET Solutions, Bangalore	13/12/2018	12/01/2019	MAHADEV
INTERNSHIP	Study of Andriod App Development and IOT Divisions	VIDVATH Technologies Private Limited, Davangere	13/12/2018	13/01/2019	MOHANA .K.S
INTERNSHIP	Study of RC drivers and IC drivers	IDEAL Electrics, Mangalore	10/06/2019	10/07/2019	NAVEEN KUMAR B S
INTERNSHIP	Study of substation functioning	Banglore Electricity Supply Company Limited	15/05/2019	14/06/2019	PAVANA T
INTERNSHIP	Design and Development of Embedded system IOT	INVENTERON Technologies	17/05/2019	18/06/2019	POOJA J KOUSHIK
INTERNSHIP	Study of RC drivers and IC drivers	IDEAL Electrics, Mangalore	10/06/2019	10/07/2019	POOJA N D SHARANAPPA BYALI
INTERNSHIP	Study of activities in production and testing unit	Vijay Industries, Udupi	13/05/2019	20/06/2019	SUMANTH
INTERNSHIP	Study of plant functioning	ADANI UPCL	06/07/2018	25/07/2018	SUMANTH
INTERNSHIP	Study of generating station in	ATRIA Brindavan Power	01/06/2019	30/06/2019	VENUGOPAL B M

	ATRIA	Limited, Mandya			
INTERNSHIP	Study of plant functioning	.Karnataka Power Transmission Corporation Limited, Hasan	13/12/2018	27/12/2018	VIBHA K P
INTERNSHIP	Design and Development of Embedde system using IOT and rasberry pi	LOGINWARE GLOBAL LEARNING, Hasan	18/06/2019	20/07/2019	VIBHA K P
INTERNSHIP	Study of RC drivers and IC drivers	IDEAL Electrics, Mangalore	10/06/2019	10/07/2019	YATHISH M
INTERNSHIP	Study of plant functioning	ADANI UPCL	28/05/2018	14/06/2018	YATHISH M
INTERNSHIP	Study of Plant functioning	LAMINA Foundaries Limited, Karkala	20/12/2019	31/12/2019	YOGEEESH ACHARYA
INTERNSHIP	Study of plant functioning	ADANI UPCL	28/05/2018	14/06/2018	YOGEEESH ACHARYA
Internship	Internship	Netskope Software India Pvt Ltd	28/05/2019	28/05/2019	Mohammed Sabith
Internship	Internship	Netskope Software India Pvt Ltd	28/05/2019	28/05/2019	PUNDALIKA BHAT
Internship	Internship	Siemens Healthcare Pvt Ltd	29/05/2019	29/05/2019	Manpreeth Shetty Nidlady
Internship	Internship	Siemens Healthcare Pvt Ltd	29/05/2019	29/05/2019	Mukul H S
Internship	Internship	Siemens Healthcare Pvt Ltd	29/05/2019	29/05/2019	Nithin Satish Rao
Internship	Internship	Siemens Healthcare Pvt Ltd	29/05/2019	29/05/2019	Vasundhara Acharya K R
Internship	Internship	Global Delight Technologies	28/05/2019	28/05/2019	Vignesh Nayak P
Internship	Internship	Global Delight	28/05/2019	28/05/2019	Vignesh Shenoy K

		Technologies			
Internship	Internship	Global Delight Technologies	29/05/2019	29/05/2019	Vineeth J
Internship	Internship	Global Delight Technologies	28/05/2019	28/05/2019	Vivek Kumar
Internship	Internship	Global Delight Technologies	28/05/2019	28/05/2019	Jyoti Basanagouda Patil
Internship	Internship	Allegion India Pvt Ltd	29/05/2019	29/05/2019	Dhimanth S
Internship	Internship	Allegion India Pvt Ltd	29/05/2019	29/05/2019	Hammad Al Hannan
Internship	Internship	Allegion India Pvt Ltd	29/05/2019	29/05/2019	Karen Gina Menezes
Internship	Internship	Allegion India Pvt Ltd	29/05/2019	29/05/2019	Raksha Shetty
Internship	Internship	Allegion India Pvt Ltd	29/05/2019	29/05/2019	V Amitha Padiyar
Internship	Internship	Allegion India Pvt Ltd	29/05/2019	29/05/2019	Venkatesh Prasad M Pai
Internship	Internship	IBM ISL	29/05/2019	29/05/2019	M S Sumeetkumar
Internship	Internship	IBM ISL	29/05/2019	29/05/2019	Kavya Br
Internship	Internship	Robert Bosch Engineering and Business Solutions Ltd.	23/01/2019	17/06/2019	Ananya K
Internship	Internship	Prodigy Tech novation, Bengaluru	15/01/2019	30/05/2019	Anuj Prasad Shanbhag
Internship	Internship	Robosoft Technologies Pvt. Ltd.	14/01/2019	31/05/2019	Ashrith Jain
Internship	Internship	MEDICI Technology, Udupi	14/01/2019	30/06/2019	Ashwin Mario D Silva
Internship	Internship	Robert Bosch Engineering and Business Solutions Ltd.	23/01/2019	19/06/2019	Bhumika K



Internship	Internship	Robert Bosch Engineering and Business Solutions Ltd.	23/01/2019	19/06/2019	Bindiya K S
Internship	Internship	Robert Bosch Engineering and Business Solutions Ltd.	23/01/2019	19/06/2019	Dhanusha Shetty
Internship	Internship	Robert Bosch Engineering and Business Solutions Ltd.	23/01/2019	19/06/2019	Dhruti D
Internship	Internship	Robert Bosch Engineering and Business Solutions Ltd.	23/01/2019	19/06/2019	Harshitha Shetty
Internship	Internship	Robert Bosch Engineering and Business Solutions Ltd.	23/01/2019	16/06/2019	Joyan Austin Rego
Internship	Internship	Robert Bosch Engineering and Business Solutions Ltd.	23/01/2019	19/06/2019	Keerthana S Rai
Internship	Internship	Robert Bosch Engineering and Business Solutions Ltd.	23/01/2019	19/06/2019	Madhushree M A
Internship	Internship	Robert Bosch Engineering and Business Solutions Ltd.	23/01/2019	19/06/2019	Nikita N Majalikal
Internship	Internship	Accord Software Systems Pvt. Ltd.	14/01/2019	28/05/2019	Mahesh R Devadiga
Internship	Internship	Robosoft Technologies Pvt. Ltd.	14/01/2019	31/05/2019	Makarish Annappa Naik
Internship	Internship	Aerohunters Aviations and Aerospace (AAA) Pvt. Ltd.,	13/12/2018	31/12/2018	Charan

		Chennai			
Internship	Internship	Aerohunters Aviations and Aerospace (AAA) Pvt. Ltd., Chennai	13/12/2018	31/12/2018	Gautham Rao B
Internship	Internship	Brevera Technologies Private Limited, Mangaluru	13/12/2018	29/12/2018	Deepak K Rao
Internship	Internship	Fiabilite Network Solutions Pvt. Ltd.	10/08/2018	05/04/2019	Hariston Dsouza
Internship	Internship	Aerohunters Aviations and Aerospace (AAA) Pvt. Ltd., Chennai	13/12/2018	31/12/2018	Haroon Mufid
Internship	Internship	Fiabilite Network Solutions Pvt. Ltd.	13/01/2019	24/03/2019	Jenitha Edna Martis
Internship	Internship	Aerohunters Aviations and Aerospace (AAA) Pvt. Ltd., Chennai	10/05/2019	10/06/2019	K Maithili Marla
Internship	Study of refinery and petrochemicals	ONGC MRPL	02/07/2019	13/07/2019	G NIKITHA NAYAK
Internship	Flyback SMPS LED Driver for lighting application	Enstin LABS, Bangalore	15/01/2019	15/06/2019	GANESH M ACHARY
Internship	Study of Fluorescent light fixtures and accessories	Sunlight Luminaires, Mangalore	11/05/2019	12/06/2019	HEGDE PRASIDH JAGDISH
Internship	Study of motor works	Srinidhi Motor Works, Mangalore	13/05/2019	23/05/2019	J SNEHA BHAT
Internship	Study of plant	Manglore Chemical and	23/07/2018	03/08/2018	SNEHA BHAT

	functioning	Fertilizers Limited			
Internship	Study of plant functioning	Manglore Chemical and Fertilizers Limited	23/07/2018	03/08/2018	SNEHA BHAT
Internship	Study of substation functioning	Manglore Electricity Supply Company Limited	17/12/2018	31/12/2018	SNEHA BHAT
INTERNSHIP	Study of substation functioning	Manglore Electricity Supply Company Limited	15/05/2019	15/06/2019	K DEVIKA
INTERNSHIP	Communicatio n of Engine management system in vehicle networks	Robert Bosch Engineering and Buisness Solutions Limited, Bangalore	01/06/2018	20/05/2019	K RAKSHA BHAT
INTERNSHIP	Study of solar enegy devices	Vijaya Industries, Katapady, Udupi	15/05/2019	15/06/2019	KAUSHIK J
INTERNSHIP	Study on RADAR	Robert Bosch Engineering and Buisness Solutions Limited, Bangalore	28/01/2019	23/04/2019	KAVIYA G
INTERNSHIP	Trainig in Engineering Serivices(Electrical Department	BASF India Limited, Mangalore	01/06/2018	21/06/2018	KAVIYA G
INTERNSHIP	Electrical i nstallations	Synesis Systems Private Limited, Manipal	15/05/2019	15/06/2019	LOVEWIN M J S
INTERNSHIP	Voltage Sag and Swll Compensation using DVR	NMAMIT Nitte	01/06/2018	31/07/2018	MADHUKIRAN K
INTERNSHIP	Study of motor works	Srinidhi Motor Works, Mangalore	13/05/2019	23/05/2019	MANISHA SHETTY
INTERNSHIP	Study of substation functioning in MESCOM,	Manglore Electricity Supply Company	17/12/2018	30/12/2018	MANISHA SHETTY

	Attavara	Limited			
INTERNSHIP	Study of Fluorescent light fixtures and accessories	Sunlight Luminaires, Mangalore	11/05/2019	12/06/2019	MANTHAN R S
INTERNSHIP	Study of solar energy devices	Vijaya Industries, Katapady, Udupi	15/05/2019	15/06/2019	NEIL FERNANDES
INTERNSHIP	Single phase inverter using SIC	NMAMIT Nitte	01/06/2018	31/07/2018	NITESH S K
INTERNSHIP	Flyback SMPS LED Driver for lighting application	Enstin LABS, Bangalore	15/01/2019	15/06/2019	NITESH S K
INTERNSHIP	2KVA DCAC power supply	HEXMOTO Control Private Limited, Mysuru	15/01/2019	21/06/2019	PRAJWAL PURANIK
INTERNSHIP	Single phase inverter using SIC	NMAMIT Nitte	01/06/2018	31/07/2018	PRAVEEN KUMAR G
INTERNSHIP	Reactive current control to enhance voltage stability using STATCOM	NMAMIT Nitte	01/06/2018	31/07/2018	RAJATH B
Internship	Internship	Hewlett Packard Enterprise Delivery Center in Mangaluru	14/12/2018	14/01/2019	Ranjitkumar Chikkayya Devadig
Internship	Internship	Hewlett Packard Enterprise Delivery Center in Mangaluru	14/12/2018	14/01/2019	Shridhara Bhat P
Internship	Internship	Hewlett Packard Enterprise Delivery Center in Mangaluru	14/12/2018	14/01/2019	Sudarshan Shreedhar Bhat
INTERNSHIP	Reactive current	NMAMIT Nitte	01/06/2018	31/07/2018	RASHMITH V POOJARY

	control to enhance voltage stability using STATCOM				
INTERNSHIP	Study of plant functioning	Bharat Heavy Electrical Limited, Bangalore	07/06/2018	21/06/2018	RAYAN SERRAO
INTERNSHIP	Study of Electrical wiring	Devaki Electricals, Mangalore	10/05/2019	21/05/2019	RAYAN SERRAO
INTERNSHIP	Trainig in Engineering Serivices(Electrical Department)	BASF India Limited, Mangalore	01/06/2018	29/06/2018	S SUSHRUTHI PAI
INTERNSHIP	Study of substation functioning	ADANI UPCL	23/05/2018	23/06/2018	SANITH C BANGERA
INTERNSHIP	Electrical installations	Sri Padma Electricals, Karkala	01/07/2019	05/08/2019	SAVYASACHI BHAT
INTERNSHIP	Study of activities in production and testing unit	Vijay Electricals, Bangalore	13/05/2019	20/06/2019	SHABAREESH
INTERNSHIP	Course in JAVA	Manipal Institute of Computer Education	02/06/2018	02/08/2018	SHETTY PRATUL MOHAN
INTERNSHIP	Neo Margin Calculator	KAMBALA Solutions, Mangalore	22/01/2019	01/06/2019	SHRIKANTH B
INTERNSHIP	Study of Nuclear power plant	Nuclear Power Corporation of Limited. KAIGA	22/05/2019	08/06/2019	SHWETA S PARWAR
INTERNSHIP	Inplant Training	Aditya Birla, Karwar	11/05/2019	25/05/2019	SHWETA S PARWAR
INTERNSHIP	Study of substation functioning	Manglore Electricity Supply Company Limited	17/12/2018	30/12/2018	SNEHA H SUVARNA
INTERNSHIP	Study of plant functioning	Manglore Chemical and Fertilizers	17/07/2019	21/07/2019	SNEHA H SUVARNA

		Limited			
INTERNSHIP	CricChampsio s	Robosoft Technologies Private Limited, Udupi	14/01/2019	31/05/2019	SOWMYA
INTERNSHIP	Progresso	Robosoft Technologies Private Limited, Udupi	14/01/2019	31/05/2019	SUDARSHAN
Internship	Internship	Aerohunters Aviations and Aerospace (AAA) Pvt. Ltd., Chennai	10/05/2019	10/06/2019	Kanmani
Internship	Internship	Aerohunters Aviations and Aerospace (AAA) Pvt. Ltd., Chennai	10/05/2019	10/06/2019	Kavyashree
Internship	Internship	Aerohunters Aviations and Aerospace (AAA) Pvt. Ltd., Chennai	13/12/2018	31/12/2018	Mohammed Hanzala Sheikh
Internship	Internship	Fiabilite Network Solutions Pvt. Ltd.	26/02/2019	08/03/2019	Namratha Nayak
Internship	Internship	Aerohunters Aviations and Aerospace (AAA) Pvt. Ltd., Chennai	10/05/2019	10/06/2019	Neethi D Shetty
Internship	Internship	Synensis Systems Pvt. Ltd., Manipal	10/03/2019	10/04/2019	Nidhi R Kambadkone
Internship	Internship	Fiabilite Network Solutions Pvt. Ltd.	01/11/2018	30/11/2018	Akshata Ganapati Shastri
Internship	Internship	TECHNOOPS Private Limited,	13/12/2018	12/01/2019	Anil Shetty

		Mysuru			
Internship	Internship	Synensis Systems Pvt. Ltd., Manipal	10/03/2019	08/04/2019	ANUSHA
Internship	Internship	Fiabilite Network Solutions Pvt. Ltd.	13/01/2019	24/03/2019	Simran Thakur
Internship	Internship	Fiabilite Network Solutions Pvt. Ltd.	13/01/2019	24/03/2019	Nisha R
Internship	Internship	Fiabilite Network Solutions Pvt. Ltd.	13/01/2019	24/03/2019	Nishmitha M Shetty
Internship	Internship	TECHNOOPS Private Limited, Mysuru	13/12/2018	12/01/2019	Omkarnath Surendra Kumar Naik
Internship	Internship	Robosoft Technologies Pvt. Ltd.	14/01/2019	31/05/2019	Aboobaker Aiman
Internship	Internship	Fiabilite Network Solutions Pvt. Ltd.	10/08/2018	05/04/2019	P Bhagyashree Bhat
Internship	Internship	Fiabilite Network Solutions Pvt. Ltd.	10/09/2018	05/05/2019	Mahesh D
Internship	Internship	Fiabilite Network Solutions Pvt. Ltd.	10/10/2018	05/07/2019	Prerna K
Internship	Internship	SNIPE IT Solutions, Bengaluru	13/12/2018	12/01/2019	Parinith
Internship	Internship	Fiabilite Network Solutions Pvt. Ltd.	13/01/2019	24/03/2019	Pavan P Bhat
Internship	Internship	Finesse ITLabs Private Limited, Bengaluru	03/06/2019	04/07/2019	Pranav Mahesh
Internship	Internship	Fiabilite Network Solutions Pvt. Ltd.	10/08/2018	05/04/2019	MR X

Internship	Internship	Fiabilite Network Solutions Pvt. Ltd.	13/01/2019	24/03/2019	Rakshita R Shettigar
Internship	Internship	Fiabilite Network Solutions Pvt. Ltd.	13/01/2019	24/03/2019	Rakshitha
Internship	Internship	Fiabilite Network Solutions Pvt. Ltd.	13/01/2019	24/03/2019	Ramya U Hebbar
Internship	Internship	Fiabilite Network Solutions Pvt. Ltd.	10/08/2018	05/04/2019	Sangeetha K Kini
Internship	Internship	TECHNOOPS Private Limited, Mysuru	13/12/2018	12/01/2019	Satya Shridhar Gowali
Internship	Internship	TECHNOOPS Private Limited, Mysuru	13/12/2018	12/01/2019	Ganesh Neeralakatti
Internship	Internship	Fiabilite Network Solutions Pvt. Ltd.	13/01/2019	24/03/2019	Nidheesh Shetty
Internship	Internship	TECHNOOPS Private Limited, Mysuru	13/12/2018	12/01/2019	Ajayakumar Ranganath Bombalekar
Internship	Internship	Hewlett Packard Enterprise Delivery Center in Mangaluru	14/12/2018	14/01/2019	Chiranjeevi M C
Internship	Internship	SNIFE IT Solutions, Bengaluru	13/12/2018	12/01/2019	Kiran Kumar K
Internship	Internship	Fiabilite Network Solutions Pvt. Ltd.	13/01/2019	24/03/2019	Vaibhav V Prabhu
Internship	Internship	Sharief Marine Products PVT LTD, The Mechelonic weld	17/12/2018	30/12/2018	SHEIKH AAQIBANWAR
Internship	Internship	Sharief Marine	14/05/2018	27/05/2018	SHEIKH AAQIBANWAR



		Products PVT LTD, The Mechelonic weld			
Internship	Internship	K.S Hegde Dental college	18/02/2019	30/03/2019	Abhijith.V
Internship	Internship	Lamina suspension products	01/01/2019	15/06/2019	Abhijith.V
Internship	Internship	HAR AUTO PVT LTD,	16/07/2018	21/07/2018	Abhijith.V
Internship	Internship	Karaikal port	18/05/2018	22/05/2018	Abhijith.V
Internship	Internship	K.A.BOARDS Flush doors	02/07/2018	28/07/2018	ADITHYA ARUN
Internship	Internship	Central Institute of Plastics Engineering Technology, Tool Tech Technologies	02/07/2018	06/07/2018	Abhishek KC
Internship	Internship	Concur Global Engineering solutions	21/01/2019	21/06/2019	Akash U
Internship	Internship	Westtek enterprises Pvt, Ltd	09/07/2018	28/07/2018	Akash U
Internship	Internship	Lamina Foundries Limited	12/12/2018	31/12/2018	CHEMIKALA PURUSHOTHAM YADAV
Internship	Internship	Miven Mayfran	24/01/2019	30/05/2019	GONISWAMY
Internship	Internship	The Naranja Sahakari Sakkare Kharkane Ltd	01/06/2018	30/06/2019	Jagnath
Internship	Internship	NIEEICHER	02/07/2018	13/07/2018	Pramod Kumar G
Internship	Internship	JBM Kosi	18/06/2018	22/06/2018	PRAMSHU B N
Internship	Internship	APEX HITECH INSTITUTE	02/07/2018	06/07/2018	PRAMSHU B N
Internship	Internship	Central Institute of Plastics Engineering Technology	21/01/2019	05/06/2019	PRAMSHU B N
Internship	Internship	JSW Steel LTD	01/06/2018	30/06/2018	PRASHANTHKUMAR I HADI

Internship	Internship	I D Space	21/01/2019	22/06/2019	Royston Mascarenhas
Internship	Internship	I D Space	20/05/2018	19/06/2018	SUMANTHA G
Internship	Internship	LAMINA foundries Ltd	21/01/2019	22/06/2019	SUMANTHA G
Internship	Internship	Concur Global Engineering solutions	21/01/2019	21/06/2019	SURAJ ARUN ACHARI
Internship	Internship	Concur Global Engineering solutions	21/01/2019	21/06/2019	VIJESH M
Internship	Internship	Y G Cutting tools, Mandovi Motors Pvt Ltd	01/06/2018	16/06/2018	SHETTY PAWAN CHANDRAHAS
Internship	Internship	SKF Elixer, JET airways	20/06/2018	03/07/2018	Aadesh
Internship	Internship	Lamina Foundries	15/01/2019	20/06/2019	Ajay Rajamane
Internship	Internship	Concur Global Engineering solutions	21/01/2019	21/06/2019	Akash
Internship	Internship	The Sign World Enterprises	15/03/2019	13/04/2019	Alfred Marshall Dsouza
Internship	Internship	SIEMENS	02/07/2018	09/07/2018	Ankith Jaison saldanha
Internship	Internship	New Mangalore Port Trust	01/06/2018	05/06/2018	Ankith Jaison saldanha
Internship	Internship	NIE EICHER	02/07/2018	13/07/2018	Anurag R Sherigar
Internship	Internship	MRPL	01/06/2018	16/06/2018	ARUN BASIL PAUL
Internship	Internship	JSW Energy of Excellence	01/06/2018	15/06/2018	AVISH N POOJARY
Internship	Internship	Mandovi Motors	02/07/2018	13/07/2018	AVISH N POOJARY
Internship	Internship	Concur Global Engineering solutions	21/01/2019	21/06/2019	RAMACHANDRA PAI
Internship	Internship	Foremen	15/01/2019	20/06/2019	Bhuvan Sai G

		training institute			
Internship	Internship	Concur Global Engineering solutions	21/01/2019	21/06/2019	CHINMAYA S BHAT
Internship	Internship	Mitron Technologies and Innovations	07/07/2018	28/07/2018	Chitranka k
Internship	Internship	JSW Energy of Excellence	01/06/2018	16/06/2018	DHEERAJ M BANGERA
Internship	Internship	National training centre for solar technology Karnataka	02/07/2018	07/07/2018	Dickson Nikhil Castelino
Internship	Internship	NIEEICHER	01/06/2018	30/06/2018	Dickson Nikhil Castelino
Internship	Internship	Alstom Transportation	18/01/2019	24/06/2019	GANAPATI ANANTH BHAT
Internship	Internship	TVS Training Services	02/07/2018	13/07/2018	HARSHITH KUMAR S
Internship	Internship	BEML LIMITED	01/06/2018	03/07/2018	Joystin Mendoca
Internship	Internship	Copernicus ebikes	15/01/2019	22/06/2019	K N SRINIDHI
Internship	Internship	APEX HITECH INSTITUTE	15/01/2019	30/05/2019	KARTHIK WAGLE
Internship	Internship	APEX HETECH institute	18/06/2019	22/06/2019	KIRAN KUMAR
Internship	Internship	SKF Elixer	21/05/2018	12/07/2018	Shreyas Kotian
Internship	Internship	JET AIRWAYS	21/05/2018	13/07/2018	Shreyas Kotian
Internship	Internship	Lamina Foundries	15/01/2019	20/06/2019	KRISHNARAJ VISHNU SHETTY
Internship	Internship	Cetral institute of Plastics Engineering Technology	02/07/2018	06/07/2018	KRISHNARAJ VISHNU SHETTY
Internship	Internship	Autoliv	01/02/2019	01/07/2019	KUNAL K PAWAR
Internship	Internship	Nidec Industrial	26/06/2018	30/06/2018	KUNAL K PAWAR

		Automation India Pvt Ltd, Ashok Leyland			
Internship	Internship	Autoliv	01/02/2019	01/07/2019	Mallikarjun M Adri
Internship	Internship	Lamina Foundries	15/01/2019	20/06/2019	Manjunatha K N
Internship	Internship	Mandovi motors	15/01/2019	22/01/2019	Mithesh Mabian
Internship	Internship	Aerohunters aviation and aerospace, Mandovi motors	01/06/2018	16/06/2018	Mohammed Affan
Internship	Internship	Ahad studio LLC	15/12/2018	05/12/2019	MOHAMMED GHUNAIM MOULLAIM
Internship	Internship	Lamina Foundries	18/06/2018	22/06/2018	Mohammed Sabil
Internship	Internship	The sign world enterprises, Audi, Mangalore	05/12/2018	24/01/2019	MOHAMMED THAMEEM
Internship	Internship	Pillar 9	18/02/2019	10/06/2019	NAGARAJA KAMATH
Internship	Internship	Wipro	21/01/2019	24/05/2019	Nihal R
Internship	Internship	Lamina Foundries	18/06/2018	22/06/2018	Nitya Shridhar Gowali
Internship	Internship	APEX HiTech Institute	15/01/2019	20/06/2019	Nitya Shridhar Gowali
Internship	Internship	Central Institute of Plastics engineering Technology	02/07/2018	06/07/2019	Nitya Shridhar Gowali
Internship	Internship	Bosch	18/06/2018	22/06/2018	PAVAN BASAVA SAI MUDINOLLA
Internship	Internship	South central railway	16/01/2019	14/06/2019	PAVAN BASAVA SAI MUDINOLLA
Internship	Internship	APEX HiTech Institute	27/06/2018	11/07/2018	PAVAN BASAVA SAI MUDINOLLA
Internship	Internship	Bharath forge	06/06/2018	31/07/2018	PRADEEP

Internship	Internship	IISc Bangalore	18/06/2018	22/06/2018	Prasanjith
Internship	Internship	TVS Training Services	20/05/2019	31/05/2019	Prasanjith
Internship	Internship	APEX HiTech Institute	15/01/2019	19/01/2019	Prasanjith
Internship	Internship	Mandovi Motors Pvt Ltd,	21/05/2018	01/06/2018	H r Harshith Pawar
Internship	Internship	Bosch	16/01/2019	14/06/2019	RAGHAVENDARA R
Internship	Internship	Bosch	16/01/2019	14/06/2019	Rahul P B
Internship	Internship	The steel planet	15/01/2019	31/05/2019	Rahul R Pai
Internship	Internship	The steel planet	19/12/2018	31/12/2018	Rahul R Pai
Internship	Internship	ID Space	18/06/2018	22/06/2018	RANJITH
Internship	Internship	APEX HITECH INSTITUTE	21/01/2019	22/06/2019	RANJITH
Internship	Internship	Central Institute of Plastics Engineering Technology	02/07/2018	06/07/2018	RANJITH
Internship	Internship	Bosch	18/06/2018	22/06/2018	Ranjith RG
Internship	Internship	Bosch	16/01/2019	14/06/2019	Ranjith RG
Internship	Internship	BARC, Trombay, BARC	28/05/2018	28/06/2018	Rishon Noel Saldanha
Internship	Internship	Concur Global Engineering solutions	21/01/2019	21/06/2019	Rohith Bc
Internship	Internship	BARC, Trombay	28/05/2018	28/06/2018	RUPEL VALLEN GONSALVES
Internship	Internship	Toyota Kirloskar	07/01/2019	12/04/2019	Saawan hegde
Internship	Internship	Corporate Gurukul, SAKURA Exchange, Ritsumeikan University	02/06/2018	20/06/2018	Shashank R
Internship	Internship	Ashok Leyland	26/06/2018	30/06/2018	SRINIVAS VS
Internship	Internship	TNPL, D.S.8, sugar mills	11/07/2018	17/07/2018	SRINIVAS VS
Internship	Internship	Concur Global	21/01/2019	21/06/2019	Sudhesh shetty

		Engineering solutions			
Internship	Internship	Concur Global Engineering solutions	21/01/2019	21/06/2019	Likith Thingalaya
Internship	Internship	Concur Global Engineering solutions	02/07/2018	06/07/2018	U ROHAN SHARMA
Internship	Internship	Autoliv	01/02/2019	01/07/2019	Varun R Bagewadi
Internship	Internship	Hyundai	05/06/2018	29/06/2018	Varun R Bagewadi
Internship	Internship	HAL	16/01/2019	31/05/2019	VIDYASHREE D SHENOY
Internship	Internship	Mandovi Motors	01/06/2018	03/07/2018	VIDYASHREE D SHENOY
Internship	Internship	TVS Training Services	18/06/2018	22/06/2018	VIKAS SHETTY
Internship	Internship	Lamina Foundries LTD	17/12/2018	31/12/2018	VIKAS SHETTY
Internship	Internship	Concur Global Engineering solutions	21/01/2019	21/06/2019	VIKHYATH
Internship	Internship	TVS	28/06/2018	08/07/2018	VIKHYATH
Internship	Internship	Foremen training institute	18/06/2018	22/06/2018	Vinayaraj v hebbar
Internship	Internship	NIEEICHER	23/07/2018	28/07/2018	Vinayaraj v hebbar
Internship	Internship	Concur Global Engineering solutions	21/01/2019	21/06/2019	Vineeth Hegde
Internship	Internship	TVS	28/06/2018	08/07/2018	Vineeth Hegde
Internship	Internship	L.G. Industries	23/07/2018	28/07/2018	VINYAS DIVAKAR BANGERA
Internship	Internship	NIEEICHER	21/12/2018	05/01/2019	VINYAS DIVAKAR BANGERA
Internship	Internship	Kambala Solutions	22/01/2019	01/06/2019	Vinyas G V
Internship	Internship	APEX HITECH INSTITUTE	18/06/2018	22/06/2018	Vinyas G V

Internship	Internship	Living Edge	18/06/2018	22/06/2018	Virajith
Internship	Internship	Miven Mayfran	24/01/2019	30/05/2019	Vivek kadappa sarikadar
Internship	Internship	BHEL Hyderabad	18/06/2018	22/06/2018	YASHVIR YADAV
Internship	Internship	Central Institute of Plastics Engineering Technology	02/07/2018	06/07/2018	YASHVIR YADAV
Internship	Internship	APEX HITECH INSTITUTE	28/01/2019	12/06/2019	YASHVIR YADAV
Internship	Internship	Central Institute of Plastics Engineering Technology	05/02/2019	25/04/2019	ANILKUMAR H R
Internship	Internship	Miven Mayfran	24/01/2019	30/05/2019	LAXMAN HOSUR
Internship	Internship	Concur Global Engineering solutions	21/01/2019	21/06/2019	NITHYARANJAN
Internship	Internship	Mandovi Motors	14/05/2019	16/06/2019	Shreyas suvarna
Internship	Internship	Central Institute of Plastics Engineering Technology	02/07/2018	06/07/2018	NITHYARANJAN
Internship	Internship	Miven Mayfran	24/01/2019	30/05/2019	Rachoti korti
Internship	Internship	Kosi	21/01/2019	05/06/2019	SHIVANAND K GONDABAL
Internship	Internship	Miven Mayfran	24/01/2019	30/05/2019	SUCHIT S PATIL
Internship	Internship	BHEL Hyderabad	18/06/2018	22/06/2018	Tilak V Patankar
Internship	Internship	Central Institute of Plastics Engineering Technology	02/07/2018	06/07/2018	Tilak V Patankar
Internship	Internship	Apex HiTech Institute	28/01/2019	12/06/2019	Tilak V Patankar
Internship	Internship	K.S Hegde Dental college	18/02/2019	30/03/2019	Kripesh K V
Internship	Internship	National	13/05/2019	28/06/2019	T A Gnana

		Aerospace Laboratories			Sagar
Internship	Internship	Lamina Foundries Limited	15/01/2019	20/06/2019	Sushanth
Internship	Internship	DOOSAN Bobcat India Pvt Ltd	13/05/2019	15/06/2019	Deepak Moger
Internship	Internship	Merrit Innovative solutions Pvt Ltd	21/01/2019	21/06/2019	Hanamantaray
Internship	Internship	Mandovi Motors	16/07/2018	21/07/2018	Shreyas Salian
Internship	Internship	Cauvery ford	20/05/2019	10/06/2019	Shreyas Salian
Internship	Internship	Kiga generating Station	15/12/2018	29/12/2018	SOHAN S UPPOOR
Internship	Internship	Kaiga generating station	15/12/2018	29/12/2018	Travin Alfred Fernandes
Internship	Internship	Mangala Fabrication works	05/08/2019	15/10/2019	Prajwal Jagdish Karkera
Internship	Internship	WESTTEK Enterprises,	20/05/2019	04/06/2019	Vivek kamath k
Internship	Internship	Lamina foundries Limited	01/06/2019	30/06/2019	SUDARSHAN
Internship	Internship	Lamina foundries Limited	01/06/2019	30/06/2019	HEMACHANDRA
Internship	Internship	Bangalore Aircraft Industries PVT LTD,	16/06/2018	27/07/2018	Harsha Karkera
Internship	Internship	Lamina foundries limited	17/12/2018	31/12/2018	Winston Lobo
Internship	Internship	Genuine biosystem ltd	14/05/2019	16/06/2019	Winston Lobo
Internship	Internship	Doosan Bobcat India Pvt Ltd	13/05/2019	15/06/2019	B sawan bopanna
Internship	Internship	Lamina Foundries limited	17/12/2018	31/12/2019	Varun Eknath
Internship	Internship	Genuine	14/05/2019	16/06/2019	Varun Eknath



		biosystem ltd			
Internship	Internship	Bangalore Aircraft Industries Pvt Ltd	15/12/2018	29/12/2018	Suvidh adhikari
Internship	Internship	Trident Automobiles Pvt LTD	16/07/2018	27/07/2019	Suvidh adhikari
Internship	Internship	Vijaya Industries	11/04/2019	25/04/2019	Shashank t
Internship	Internship	Vijaya Industries	01/07/2019	15/07/2019	Shreyas Pai K
Internship	Internship	Bangalore safety glass works ltd	14/12/2018	28/12/2018	Shreyas Pai K
Internship	Internship	KIOCL LTD	10/07/2019	16/07/2019	Prathik K S
Internship	Internship	MCF	09/07/2018	14/07/2018	Prathik K S
Internship	Internship	Mandovi Motors	27/12/2018	28/12/2018	Rithesh
Internship	Internship	KIOCL	09/07/2018	14/07/2018	Rithesh
Internship	Internship	MCF	10/07/2019	16/07/2019	Rithesh
Internship	Internship	Vijaya Industries and Bangalore Safety Glass works vt. Ltd	14/12/2018	28/12/2018	Karthik V. Palan
Internship	Internship	KMF	15/05/2019	15/06/2019	SANDEEP BANDIWADDAR
Internship	Internship	Mangala fabrication works	01/06/2019	30/06/2019	Divith Vishwanath
Internship	Internship	Vijaya industries	14/12/2018	29/12/2018	KISHAN G K
Internship	Internship	Advaith Motors private ltd	01/07/2019	31/07/2019	EKALAVYA R KATEEL
Internship	Internship	KIOCL Limited	21/05/2019	21/06/2019	PAVAN NAYAK
Internship	Internship	Lamina Foundries	09/07/2018	14/07/2018	PAVAN NAYAK
Internship	Internship	KIOCL LIMITED	21/05/2019	21/06/2019	RAKSHITH R POOJARY
Internship	Internship	Lamina Foundries limited	09/07/2018	14/07/2018	RAKSHITH R POOJARY
Internship	Internship	Lamina	10/07/2019	10/08/2019	Pratheek.Rai

		Foundries limited			.B
Internship	Internship	Karaikal port	16/07/2018	21/07/2018	AKSHAY PREMANAND
Internship	Internship	INDUS Maruthi Suzuki	15/07/2019	13/08/2019	AKSHAY PREMANAND
Internship	Internship	TVS Training Services	24/12/2018	28/12/2018	Reethesh D N
Internship	Internship	MCF	10/07/2019	10/08/2019	Reethesh D N
Internship	Internship	Sri prabhuli ngeshwar sugars and chemicals ltd	27/05/2019	27/06/2019	Tausif Sanadi
Internship	Internship	L G Industries	21/12/2018	05/01/2019	Vignesh C
Internship	Internship	Lamina Foundries limited	23/07/2019	10/08/2019	Vignesh C
Internship	Internship	L.G. Industries	23/07/2019	10/08/2019	GAWTHAM T G
Internship	Internship	New Mangalore Port Trust	23/07/2018	31/07/2018	GAWTHAM T G
Internship	Internship	Lamina foundries	21/12/2018	05/01/2019	GAWTHAM T G
Internship	Internship	Abharan mortors	24/07/2019	22/08/2019	Anoop Shetty
Internship	Internship	Janatha tyres, Bremels	21/03/2019	21/04/2019	PRITHVIRAJ R SANIL
Internship	Internship	College innovatory center,	01/07/2019	31/07/2019	Adithya g
Internship	Internship	Janatha tyres, Bremels	01/06/2019	31/07/2019	PRITHVIRAJ R SANIL
Internship	Internship	Hawlett Packard enterprise delivery centre	11/05/2019	11/06/2019	Denver Demien lobo
Internship	Internship	Bengaluru Metropolitan Transport Corporation	31/05/2019	01/07/2019	Shanmukh.S
Internship	Internship	Arihant Suzuki	01/06/2019	15/06/2019	siddhanth d belli
Internship	Internship	Shruthi	13/05/2019	25/05/2019	Chethan H S

		motors			
Internship	Internship	Central Institute of Plastics Engineering Technology	18/06/2018	22/06/2018	Chethan H S
Internship	Internship	APEX	02/07/2018	06/07/2018	Chethan H S
Internship	Internship	Apex HiTech Institute	04/06/2019	21/06/2019	Mohammed Rizwan
Internship	Internship	SMEC	18/06/2018	22/06/2018	Mohammed Rizwan
Internship	Internship	MRPL	02/06/2018	16/06/2018	Mohammed Rizwan
Internship	Internship	APEX HITECH INSTITUTE	18/06/2018	22/06/2018	Sandesh shet
Internship	Internship	L. G Industries	23/07/2018	31/07/2018	Sandesh shet
Internship	Internship	New Mangalore Port Trust	22/12/2018	05/01/2019	Sandesh shet
Internship	Internship	Hewlett Packard Enterprise	13/12/2018	02/01/2019	SHAHID AFRIDI
Internship	Internship	MRPL	09/07/2018	09/07/2018	SHAHID AFRIDI
Internship	Internship	L.G Industries	21/12/2018	05/01/2019	SHASHANKA BHAT ALEVOOR
Internship	Internship	Hundai	16/07/2018	27/07/2018	Karan shetty NM
Internship	Internship	I D Space	02/07/2018	06/07/2018	Shubham
Internship	Internship	Central Institute of Plastics Engineering Technology	01/06/2018	29/06/2018	Shubham
Internship	Internship	MRPL	15/05/2018	31/05/2018	Sudeep Karan Shetty
Internship	Internship	NTPC Ltd	16/06/2018	15/07/2018	SURAJ KUMAR
Internship	Internship	Klonec Automation Systems	18/06/2018	22/06/2018	VIGHNESH SHANBHAG
Internship	Internship	APEX HITECH INSTITUTE	15/01/2019	15/06/2019	VIGHNESH SHANBHAG
Internship	Internship	Living Edge, APEX HITECH INSTITUTE	18/06/2018	22/06/2018	Vijesh
Internship	Internship	New Mangalore Port Trust	23/07/2018	31/07/2018	Vikhyath Hegde

Internship	Internship	L.G. Industries	21/12/2018	05/01/2019	Vikhyath Hegde
Internship	Internship	Central Institute of Plastics Engineering Technology	02/07/2018	06/07/2018	Yashwin K
Internship	Internship	BASF	01/06/2018	29/06/2018	Yashwin K
Internship	Internship	APEX	15/01/2019	20/06/2019	Mohammed Sabil
Internship	Internship	Audi Mangalore	01/06/2018	30/06/2018	NIKITH CHRISTON COELHO
Internship	Internship	TOYOTA KIRLOSKAR	02/07/2018	06/07/2018	ANILKUMAR H R
Internship	Internship	Shapoorji Pallonji and company LTD	16/12/2018	22/06/2019	Sudeep Karan Shetty
Internship	Internship	NTPC Ltd	16/06/2018	17/07/2018	SURAJ KUMAR
Internship	Internship	Klonec Automation Systems	18/06/2018	22/06/2018	VIGHNESH SHANBHAG
Internship	Internship	APEX HITECH INSTITUTE	15/01/2019	15/06/2019	VIGHNESH SHANBHAG
Internship	Internship	Living Edge	18/06/2018	22/06/2018	Vijesh
Internship	Internship	APEX HITECH INSTITUTE	22/06/2018	22/06/2018	Vijesh
Internship	Internship	New Mangalore Port Trust	23/07/2018	31/07/2018	Vikhyath Hegde
Internship	Internship	JSW Steel Limited	23/07/2018	31/07/2018	Vikhyath Hegde
Internship	Internship	L.G. Industries	21/12/2018	05/01/2019	Vikhyath Hegde
Internship	Internship	Central Institute of Plastics Engineering Technology	02/07/2018	06/07/2018	Vishbhav Vittal Poojary
Internship	Internship	BASF	01/06/2018	29/06/2018	Vishbhav Vittal Poojary
Internship	Internship	Central Institute of Plastics Engineering Technology	02/07/2018	06/07/2018	Abhishek KC
Internship	Internship	Robosoft Technologies Pvt. Ltd.	14/01/2019	31/05/2019	Nithin B.D

Internship	Internship	Allegion India Pvt. Ltd.	16/01/2019	31/05/2019	Niveditha Shet
Internship	Internship	Fiabilite Network Solutions Pvt. Ltd.	13/01/2019	24/03/2019	SEEMA P S
Internship	Internship	Synensis Systems Pvt. Ltd.	10/03/2019	08/04/2019	Shilpa
Internship	Internship	Fiabilite Network Solutions Pvt. Ltd	13/01/2019	24/03/2019	Shobha Achari
Internship	Internship	Synensis Systems Pvt. Ltd.	01/06/2019	30/06/2019	Chaitra K
Internship	Internship	Techno Soft, Tumkur	08/07/2019	06/08/2019	Rajesh Raikar
Internship	Internship	Robosoft Technologies Pvt. Ltd.	14/01/2019	31/05/2019	Santoshgouda Mundinamani
Internship	Internship	Robert Bosch Engineering and Business Solutions Ltd.	23/01/2019	17/06/2019	Pooja N
Internship	Internship	VALEO India Pvt. Ltd., Chennai	15/01/2019	15/06/2019	Pratham Kumar Shettigar
Internship	Internship	VALEO India Pvt. Ltd., Chennai	15/01/2019	15/06/2019	Rakesh Bhatt K
Internship	Internship	Robert Bosch Engineering and Business Solutions Ltd.	23/01/2019	17/06/2019	S Apoorva Kamath
Internship	Internship	Robert Bosch Engineering and Business Solutions Ltd.	23/01/2019	17/06/2019	Shreeram Shastri
Internship	Internship	Allegion India Pvt. Ltd.	16/01/2019	31/05/2019	Sneha J
Internship	Internship	Synconext, Bengaluru	14/01/2019	14/07/2019	Suhrith D
Internship	Internship	Robosoft Technologies Pvt. Ltd	14/01/2019	31/05/2019	Trishal

Internship	Internship	Robert Bosch Engineering and Business Solutions Ltd.	23/01/2019	17/06/2019	Uthama K
Internship	Internship	Prodigy Tech novation, Bengaluru	16/01/2019	31/05/2019	Ankitha M
Internship	Internship	Sainath Electricals	15/12/2018	31/12/2018	Bhat Padmanabha
Internship	Internship	Zephyr Technologies And Solutions Pvt Ltd	11/12/2018	01/01/2019	MR X
Internship	Internship	Expertshub Industry Skill Development Centre	16/07/2018	22/01/2019	Prathik B Shetty
Internship	Internship	Rttc Bsnl Mysore	24/12/2018	29/12/2018	Nisha S Suvarna
Internship	Internship	Rttc Bsnl Mysore	24/12/2018	29/12/2018	Nikhil N
Internship	Internship	Rttc Bsnl Mysore	16/07/2018	21/01/2019	Prasidda Hegde
Internship	Internship	Expertshub, Pune	22/12/2018	29/12/2018	Rakshith C S
Internship	Build up of medium duty diesel electric hybrid commercial vehicle demonstrator	Robert Bosch Engineering and Buisness Solutions Limited, Bangalore	23/01/2019	17/06/2019	AFRAA M SHAIKH
Internship	Occupancy based energy saving solutions	Synconext	14/01/2019	14/06/2019	AKASH SHENOY
Internship	V/F control of three phase induction motor using MC56F84789	NMAMIT Nitte	14/06/2018	31/07/2018	KASH SHENOY
Internship	Study of substation functioning in MESCOM, Attavara	Manglore Electricity Supply Company Limited	17/12/2018	31/12/2018	AKSHATHA S K
Internship	Study of	ADANI UPCL	28/05/2018	14/06/2018	ANKITH KUMAR

	substation functioning				C
Internship	Electrical installations	Sri Padma Electricals, Karkala	01/07/2019	04/08/2019	ANOOP KUMAR JAIN
Internship	Training in pellet plant unit	KIOCL Limited, Mangalore	16/07/2018	21/07/2018	ANKITH KUMAR C
Internship	Study of activities in production and testing unit	Vijay Electricals, Bangalore	13/05/2019	20/06/2019	ARUN M
Internship	Internship	Synesis Systems Private Limited, Manipal	13/05/2019	22/05/2019	BALACHANDRA SADANAND NAIK
Internship	Study of substation functioning	ADANI UPCL	28/05/2018	14/06/2018	BALACHANDRA SADANAND NAIK
Internship	Training in pellet plant unit	KIOCL Limited, Mangalore	16/07/2018	21/07/2018	BALACHANDRA SADANAND NAIK
Internship	Single phase inverter using SIC	NMAMIT Nitte	01/06/2018	31/07/2018	C SHREYA
Internship	Study of solar energy devices	Vijaya Industries, Katapady, Udupi	15/05/2019	15/06/2019	DILEEP SHETTY
Internship	Study of solar energy devices	Synesis Systems Private Limited, Manipal	13/05/2019	22/05/2019	DISHA
Internship	Study of substation functioning in UPCL	ADANI UPCL	28/05/2018	14/06/2019	DISHA
Internship	Training in ,pellet plant unit	KIOCL Limited, Mangalore	16/07/2018	21/07/2018	DISHA
Internship	Study of Nuclear power plant	Nuclear Power Corporation of Limited, KAIGA	22/05/2018	08/06/2018	DURGASHREE KISHOREKUMAR RANE
Internship	Inplant Training(intern)	Aditya Birla, Karwar	11/05/2019	25/05/2019	DURGASHREE KISHOREKUMAR RANE

Internship	Software Testing in TCS and CRB	Robert Bosch Engineering and Buisness Solutions Limited, Bangalore	23/01/2019	17/06/2019	G NIKITHA NAYAK
Outsourcing of testing	sharing of research facilities	Dr. Srinivas Mutalik Professor Dept of pharmaceuticals MCOPS, Manipal 9663116990	01/01/2018	06/11/2019	Research scholars and students
Internship	Internship	Nutanix	28/05/2019	28/05/2019	Glenn Thomas Alex
Internship	Internship	Nutanix	28/05/2019	28/05/2019	Rushab Sundeep Shah
Internship	Internship	VM Ware	28/05/2019	28/05/2019	Amardhuva N Prabhu
Internship	Internship	VM Ware	28/05/2019	28/05/2019	Preethika
Internship	Internship	VM Ware	28/05/2019	28/05/2019	SONALI
Internship	Internship	Informatica	28/05/2019	28/05/2019	Akshatha Kamath K
Internship	Internship	Netskope Software India Pvt Ltd	28/05/2019	28/05/2019	Anvith Jaganatha Shetty
Internship	Internship	Netskope Software India Pvt Ltd	28/05/2019	28/05/2019	Dishanu Rai
Internship	Internship	Netskope Software India Pvt Ltd	28/05/2019	28/05/2019	Gauthami Bhandary
Internship	Internship	Netskope Software India Pvt Ltd	28/05/2019	28/05/2019	M R RAHUL
INTERNSHIP	Voltage Sag and Swll Compensation using DVR	NMAMIT Nitte	01/06/2018	31/07/2019	SUDARSHAN
INTERNSHIP	Study of substation functioning	ADANI UPCL	28/05/2018	14/06/2018	SUJAN B
INTERNSHIP	Training in ,pellet plant unit	KIOCL Limited, Mangalore	16/07/2018	21/07/2018	SUJAN B
INTERNSHIP	Electrical i	Janani	10/06/2019	10/06/2019	SUJAN B



	nstallations	Enterprises, Bangalore			
INTERNSHIP	Electrical i nstallations	Sri Padma Electricals, Karkala	01/07/2019	04/08/2019	SWAMY B N V
INTERNSHIP	Electrical i nstallations	HITECH Biomedicals, Mangalore	12/05/2019	13/06/2019	THILAK S
INTERNSHIP	Software Testing in TCS and CRB	Robert Bosch Engineering and Buisness Solutions Limited, Bangalore	23/01/2019	17/06/2019	VAISHNAVI SHENOY B
Internship	Internship	Robert Bosch	29/05/2019	29/05/2019	Adithya S N
Internship	Internship	Robert Bosch	29/05/2019	29/05/2019	Pawan Prashanth Kamath
Internship	Internship	Robert Bosch	29/05/2019	29/05/2019	Pooja Shetty
Internship	Internship	Robert Bosch	29/05/2019	29/05/2019	Pranitha N Raj
Internship	Internship	Robert Bosch	29/05/2019	29/05/2019	Prasanna Vittala Moolya
Internship	Internship	Robert Bosch	29/05/2019	29/05/2019	Raksha Rao
Internship	Internship	Robert Bosch	29/05/2019	29/05/2019	Sandesh T H
Internship	Internship	Robert Bosch	29/05/2019	29/05/2019	Trupthi T Shetty
Internship	Internship	Robosoft Technologies	28/05/2019	28/05/2019	NEHA J
Internship	Internship	Robosoft Technologies	28/05/2019	28/05/2019	NISHA J
Internship	Internship	Robosoft Technologies	28/05/2019	28/05/2019	Safa Suleman Shaikh
Internship	Internship	99Games Online Pvt Ltd	28/05/2019	28/05/2019	Sowndarya Rao
Internship	Internship	99Games Online Pvt Ltd	28/05/2019	28/05/2019	Adit Ashok Shetty
Internship	Internship	Mscripts Systems India Pvt Ltd	28/05/2019	28/05/2019	Adithya K V
Internship	Internship	Mscripts Systems India Pvt Ltd	28/05/2019	28/05/2019	M Ashwini Adhikari
Internship	Internship	Mscripts Systems	28/05/2019	28/11/2019	Malcolm Pereira

		India Pvt Ltd			
Internship	Internship	Mscrypts Systems India Pvt Ltd	28/05/2019	28/05/2019	Pranitha Mendonsa
Internship	Internship	Mscrypts Systems India Pvt Ltd	28/05/2019	28/05/2019	Srinivas Kini P
Internship	Internship	Mscrypts Systems India Pvt Ltd	28/05/2019	28/05/2019	Umesh Bhat
Internship	Internship	Mscrypts Systems India Pvt Ltd	28/05/2019	28/05/2019	Varsha Prabhu
Internship	Internship	Infosys	28/05/2019	28/05/2019	Vaibhav Bhat
Internship	Internship	Infosys	28/05/2019	28/05/2019	Savitha Jasmine Mathias
Internship	Internship	Infosys	28/05/2019	28/05/2019	Shravya N.K.
Internship	Internship	Infosys	28/05/2019	28/05/2019	Anvitha T.S.
Internship	Internship	Infosys	28/05/2019	28/05/2019	Shivganesh Rajendra Naik
Internship	Internship	Infosys	28/05/2019	28/05/2019	R. Sneha
Internship	Internship	Infosys	28/05/2019	28/05/2019	Swathika M.J.
Internship	Internship	Infosys	21/05/2019	28/05/2019	Navya K.G.
Internship	Internship	Infosys	28/05/2019	28/05/2019	Arjun N.Rao
Internship	Internship	Infosys	28/05/2019	28/05/2019	Ankita Ballal
Internship	Internship	Infosys	28/05/2019	28/05/2019	Darshan Udupa V.
Internship	Internship	Infosys	28/05/2019	28/05/2019	Darshan J.
Internship	Internship	Infosys	28/05/2019	28/09/2019	.Darshan J.
Internship	Internship	Tek Systems	28/05/2019	28/05/2019	Payal V Kandlur
Internship	Internship	Prodigy Tech novations	29/05/2019	29/05/2019	Deepa Parameshwara Gouda
Internship	Internship	Prodigy Tech novations	29/05/2019	29/05/2019	Amruthavarsh ini M R
Internship	Internship	Pricewater house Cooper Pvt Ltd	28/05/2019	29/05/2019	Velnati Sri Varun

PROJECT WORK	INVESTIGATION ON STABILITY ANALYSIS OF COMPOSITE STEEL STRUCTURE A CASE STUDY	BASF, Mangalore	01/10/2018	31/05/2019	Mr. Niranjan Shetty 4NML7CSE13
Internship	Software Testing Interface for Safety Monitoring in vehicles	Robert Bosch Engineering and Business Solutions Private Limited	06/08/2018	28/06/2019	Anushree U
Internship	Double data rate Characterization	Manipal Dot Net Pvt. Ltd	06/08/2018	26/04/2019	Latheesh Kumar U
Internship	Design and verification of AHB using system Verilog	SION Semiconductors, Bangalore	17/09/2018	17/07/2019	Akhila M L
Internship	Security threat analysis in automotive SoC using formal techniques	NXP Semiconductors, Bangalore	01/08/2018	21/05/2019	ASHA K S
Internship	Internship	Department of Information Technology, National Institute of Technology, Surathkal	10/05/2019	08/07/2019	K Trilok chandra kumar
Internship	Internship	Synensis Systems Pvt. Ltd.	10/03/2019	08/04/2019	Thrupthi R Rai
Internship	Internship	Hinduja Global Solutions Mangalore	26/09/2018	29/10/2018	Thrupthi R Rai
Internship	Internship	Synensis Systems Pvt. Ltd	10/03/2019	08/04/2019	Veekshitha K Shetty
Internship	Internship	Hewlett Packard Enterprise Delivery Center in Mangaluru	14/12/2018	14/01/2019	Aakash J K

Internship	Internship	Dakshina Kannada Milk Union Limited, Mangaluru	29/07/2019	29/08/2019	Aaron Pinto
Internship	Internship	Link Well Electronics (P) Limited	13/05/2019	13/06/2019	Abdul Razak Azeem
Internship	Internship	SMEC Automation Pvt. Ltd., Kerala	01/04/2019	30/04/2019	Abdul Razak Azeem
Internship	Internship	Hewlett Packard Enterprise Delivery Center in Mangaluru	14/12/2018	14/01/2019	Abhishek Rajesh Pawaskar
Internship	Internship	Synensis Systems Pvt. Ltd.	10/03/2019	08/04/2019	Adithya
Internship	Internship	Link Well Electronics (P) Limited	14/12/2018	12/01/2019	Adrian Norman Dsouza
Internship	Internship	Invensis Technologies Pvt. Ltd., Bangalore	11/05/2019	11/06/2019	Anjaly Mural eedharan
Internship	Internship	SHILPITronic s, Bengaluru	10/05/2019	10/06/2019	Ankitha L
Internship	Internship	Fiabilite Network Solutions Pvt. Ltd.	13/01/2019	24/03/2019	Ansifa T
Internship	Internship	Link Well Electronics (P) Limited	13/05/2019	13/06/2019	Avani K S
Internship	Internship	Synensis Systems Pvt. Ltd.	10/03/2019	08/04/2019	Dhanashree Nayak
Internship	Internship	Link Well Electronics (P) Limited	14/12/2018	12/01/2019	Gururaj
Internship	Internship	Hewlett Packard Enterprise Delivery Center in Mangaluru	11/05/2019	11/06/2019	Sharadhi S Shetty
Internship	Internship	Sunlight Luminaires, Mangaluru	11/05/2019	12/06/2019	Sunlight Luminaires, Mangaluru

Internship	Internship	Trescon Connecting Business with Opportu nities	13/05/2019	13/06/2019	Shibani L
Internship	Internship	Fiabilite Network Solutions Pvt. Ltd.	13/01/2019	24/03/2019	Shivali M S
Internship	Internship	Fiabilite Network Solutions Pvt. Ltd.	13/01/2019	24/03/2019	Shobhitha H Kedlaya
Internship	Internship	TECHNOOPS Private Limited, Mysuru	13/12/2018	12/01/2019	Shreyas M Rao
Internship	Internship	Fiabilite Network Solutions Pvt. Ltd.	13/01/2019	24/03/2019	Suraj Nayak
Internship	Internship	BREW TECH, Bengaluru	13/12/2018	30/12/2018	Suraksha R
Internship	Internship	SNIFE IT Solutions, Bengaluru	13/12/2018	12/01/2019	Tejas Saralaya
Internship	Internship	Fiabilite Network Solutions Pvt. Ltd	13/01/2019	24/03/2019	Vaidehi
Internship	Internship	Dept. of CSE, NITK Surathkal	12/05/2019	20/07/2019	Veeranki Pothu Raju
Internship	Internship	Hewlett Packard Enterprise Delivery Center in Mangaluru	11/05/2019	11/06/2019	Yashaswini
Internship	Internship	Techno Soft, Tumkur	08/07/2019	06/08/2019	Naveenkumar G
Internship	Internship	Techno Soft, Tumkur	08/07/2019	06/08/2019	Rajagopala K M
INTERNSHIP	V/F control of three phase induction motor using MC56F84789	NMAMIT Nitte	01/06/2018	31/07/2018	VIKHYATH D AMIN
INTERNSHIP	Study of substation functioning	ADANI UPCL	06/06/2018	17/07/2018	VISHWADEEP

INTERNSHIP	Study of substation functioning	ADANI UPCL	06/06/2018	17/07/2018	YASHASWINI Y ACHARYA
INTERNSHIP	Course in JAVA	Manipal Institute of Computer Education	02/06/2018	02/08/2018	YASHASWINI Y ACHARYA
INTERNSHIP	Single phase inverter using SIC	NMAMIT Nitte	01/06/2018	31/07/2018	ASHWINI KUMARI M
Internship	Internship	The Sign World Enterprises	15/03/2019	13/04/2019	Alfred Marshall Dsouza
Internship	Internship	SIEMENS	02/07/2018	09/07/2018	Ankith Jaison saldanha
Internship	Internship	New Mangalore Port Trust	01/06/2018	15/06/2018	Ankith Jaison saldanha
Internship	Internship	NIE EICHER,	02/07/2018	13/07/2018	Anurag R Sherigar
Internship	Internship	MRPL	01/06/2018	15/06/2018	ARUN BASIL PAUL
Internship	Internship	JSW Energy of Excellence	01/06/2018	16/06/2018	AVISH N POOJARY
Internship	Internship	Mandovi Motors	02/07/2018	13/07/2018	AVISH N POOJARY
Internship	Internship	Concur Global Engineering solutions	21/01/2019	21/06/2019	RAMACHANDRA PAI
Internship	Internship	Foremen training institute	15/01/2019	20/06/2019	Bhuvan Sai G
Internship	Internship	Concur Global Engineering solutions	21/01/2019	21/06/2019	CHINMAYA S BHAT
Internship	Internship	Mitron Technologies and Innovations	07/07/2018	28/07/2018	Chitranka k
Internship	Internship	JSW Energy of Excellence	01/06/2018	16/06/2018	DHEERAJ M BANGERA
Internship	Internship	National training centre for solar technology	02/07/2018	07/07/2018	Dickson Nikhil Castelino

		Karnataka			
Internship	Internship	NIEEICHER	01/06/2018	30/06/2018	Dickson Nikhil Castelino
Internship	Internship	GANAPATI ANANTH BHAT	18/01/2019	24/06/2019	Alstom Trans portation
Internship	Internship	TVS Training Services	02/07/2018	13/07/2018	HARSHITH KUMAR S
Internship	Internship	BEML LIMITED	01/06/2018	03/07/2018	Joystin Mendoca
Internship	Internship	Coppernicus ebikes	15/01/2019	22/06/2019	K N SRINIDHI
Internship	Internship	Internship	18/06/2018	22/06/2018	KARTHIK WAGLE
Internship	Internship	APEX HITECH INSTITUTE	15/01/2019	30/05/2019	KARTHIK WAGLE
Internship	Internship	APEX HETECH institute	18/06/2018	22/06/2018	KIRAN KUMAR
Internship	Internship	SKF Elixer	21/05/2018	12/07/2018	Shreyas Kotian
Internship	Internship	JET AIRWAYS	21/05/2018	13/07/2018	Shreyas Kotian
Internship	Internship	Lamina Foundries	15/01/2019	20/06/2019	KRISHNARAJ VISHNU SHETTY
Internship	Internship	Cetral institute of Plastics Engineering Technology	02/07/2018	06/07/2018	KRISHNARAJ VISHNU SHETTY
Internship	Internship	Autoliv	01/02/2019	01/07/2019	KUNAL K PAWAR
Internship	Internship	Industrial and chemicals supplies co.	01/01/2018	26/01/2018	Syed Rishan Ahamed
Internship	Internship	Toyota Kirloskar	15/05/2018	15/06/2018	Kshitij K Shetty
Internship	Internship	Ashok leyland	02/05/2018	02/06/2018	Kshitij K Shetty
Internship	Internship	Lamina Foundries Limited	20/05/2018	19/06/2018	Md Tanveer Alam
Internship	Internship	NIEEICHER	20/06/2018	03/07/2018	Mohammed Ibrahim
Internship	Internship	Mandovi Motors Pvt Ltd	08/06/2018	09/06/2018	Mohammed Ibrahim
Internship	Internship	Steel planet	15/01/2019	31/05/2019	Mohammed

					Mubeen Shaikh
Internship	Internship	JBM Kosi	20/01/2019	12/06/2019	Mukhesh
Internship	Internship	TVS Training Services, Hyundai	05/06/2018	29/06/2018	Pavan J Bangera
Internship	Internship	Steel planet	15/01/2019	31/05/2019	Prajwal P
Internship	Internship	Souvenir International	14/05/2018	15/06/2018	Rahul yadav
Internship	Internship	KIOCL	09/07/2018	14/07/2018	Rahul M R
Internship	Internship	NIEEICHER	20/06/2018	03/07/2018	Rahul M R
Internship	Internship	Y G Cutting tools	01/06/2018	16/06/2018	Rajath
Internship	Internship	Coastal Institute of technology	16/07/2018	27/07/2018	Rayan Kazi
Internship	Internship	BEML LIMITED	18/06/2018	22/06/2018	Roydon Mathias
Internship	Internship	APEX HITECH INSTITUTE	18/06/2018	22/06/2018	Sandesh Shet
Internship	Internship	L. G Industries	23/07/2018	31/07/2018	Sandesh Shet
Internship	Internship	New Mangalore Port Trust	21/12/2018	05/01/2019	Sandesh Shet
Internship	Internship	Hewlett Packard Enterprise	13/12/2018	02/01/2019	Shahid Afridi
Internship	Internship	MRPL	09/07/2018	09/07/2018	Shahid Afridi
Internship	Internship	JSW steel limited	21/12/2018	05/01/2019	Shashanka Bhat Alevoor
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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Festo India Pvt. Ltd	14/06/2019	to bridge the technological gap between industry requirement and academic curriculum • The centre will focus on imparting training and research programmes related to manufacturing and	1



		process automation to enhance the competency levels of students fo	
Excellent Biotechnologies Pvt. Ltd. Bangalore	10/01/2019	Research based Projects for industrial problems	1
Kambala Solutions Pvt Ltd	21/01/2019	Student project	10
SKF Boilers and Driers Pvt Ltd	08/10/2018	deliver guestlectures, •organise industrial visits, •assist in final year UG industrial projects •provide industrial training/internship for final year UG students for a period of 12 months	1
Kakunje software Pvt. Ltd	10/04/2019	internship offers, •training, placement support, •conduction of workshops, •governance of incubation center	1
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#### **CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES**

##### **4.1 – Physical Facilities**

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
100000000	105000000

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Class rooms	Newly Added
Laboratories	Existing
Laboratories	Newly Added
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased	Newly Added



								(MGBPS)	
Existing	1600	33	2	1	7	7	7	310	0
Added	227	1	0	0	1	0	0	0	0
Total	1827	34	2	1	8	7	7	310	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

310 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
ION EMS / CDCS	<a href="http://guru.nmamit.in">http://guru.nmamit.in</a>

#### 4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
50000000	55000000	79000000	85000000

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

At the beginning of every financial year, budget for maintenance of campus facilities, sports facilities is prepared and approved by Governing Council. According whenever the need for maintenance arises, the resident engineers office prepares a plan and estimate which is approved by the Institute provided cost is less than the budget approved. For computers, elevators, Generators sets and aircondition units. Annual maintenance control is signed with the vendors after proper negotiation and evaluation.

<http://www.nmamit.nitte.edu.in/documents.php>

### CRITERION V – STUDENT SUPPORT AND PROGRESSION

#### 5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Scholarship	667	46650430
Financial Support from Other Sources			
a) National	Fee concession	2100	58551130
b) International	Fee concession	0	0
No file uploaded.			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved

Demonstration of Yoga on the occasion of 'Sakura Student Exchange Program' for the Japanese students	23/02/2019	10	club members
Inaugural performance of the technocultural fest "INCRIDEA2019"	13/02/2019	60	club members
Participated in 'Talent House X' organised by EC department during "INCRIDEA2019"	14/02/2019	50	Club members
Performance during Branch Associations and Club Inaugural	01/09/2018	50	Club members
Performance during Kannada Rajyothisava	03/11/2018	40	Club members
Performance during Christmas Celebration	22/12/2018	25	Club members
Performance during 'Sakura Student Exchange Program' for the Japanese students	08/02/2019	50	Club members
Inaugural Performance 'Samudra Mathana' 'during Incridea '19 and Valedictory performance	13/02/2019	25	Club members
Preparation for Placements through interaction by Team Abhyuday placed students	30/08/2018	1000	Prinicpal, Prof. Shalini K.Sharma, Mr. Bharath G. Kumar
Preparatory Mock test as a preparation for large recruiting companies	15/09/2018	572	Team Abhyuday with the assistance of Mr. Roshan Fernandes team
Creative Minds Scholarship for deserving students	23/10/2018	8	Creative Minds Foundation, Principal, Team Abhyuday
English Communication Classes for both placed and	10/10/2018	14	Prof. Shalini K. Sharma Assistance of Ms. Rashmi Hegde, Head,

nonplaced final year students to improve their English Communication ability.			Humanities was sought too to engage them in the language lab, Shubhashini.
Session on Information Security for Sony registered students	17/10/2018	98	Profs. Sudeepa and Ranjan (Computer Science Department)
HR Stress Interview for Mechanical Engineering students	25/10/2018	8	Prof. Shalini K. Sharma Mr. Bharath G. Kumar
Addressing 3rd year CSE students on 'How to prepare for forthcoming campus placements?'	26/03/2019	225	HoD, CSE Mr. Bharath G. Kumar Dr. Roshan Fernandes
Placement mentoring by Campus' selected final year volunteers to help the nonplaced students by providing guidance on areas of need	03/09/2018	271	Mr. Glenn Thomas Alex(Nutanix selected) team
GitHub Workshop	05/04/2019	17	Mr. Mahammad Ziya, Final ISE student
Workshop on Linux	06/04/2019	17	Mr. Glenn Thomas Alex Mr. Rishabh Shah (Nutanix selects Final year CSE)
Peer Help:	01/09/2018	34	7 students 6 final year 1 second year
Personal counselling that happens regularly Face to Face and through texting and whatsapp regularly	01/08/2018	30	Prof. Shalini K. Sharma, HoD, Counselling, Welfare, Training Placement
Open mic 3.0`, a platform where any student/writing enthusiast can express their original content within 5 minutes which will be published on YouTube channel	29/09/2018	20	Core team members
"BLOSSOMS" Series02 interview session	11/11/2018	3	Core team members

with the former Principal of NMAMIT, Nitte, Rtn. Prof. G.Raghunatha Rai			
BLOSSOMS" Series03 Interview session with the Chief Librarian of the central library of NMAMIT, Nitte, Yaji Dr. H. Divakara Bhat	22/12/2018	2	Core team members
BLOSSOMS" Series04: Interviewsession with the Principal of Dr. T. M. A. Pai College of Education, Dr. Mahabaleshwar Rao	13/01/2019	3	Core team members
1st session to introduce objective of SaCA and to provide a basic idea about the club and what it means to be a part of it and how it helps an individual to develop himself and also to elect 1st year representatives for the academic year 20182019	06/10/2018	38	Student Club head core committee members
2nd session covered the topics on Email Etiquette, Corporate Etiquette, Time management, Group discussion and Debate	12/01/2019	12	Student Club head core committee members
SMUN (SaCA Model United Nations) on the topic 'Managing Unauthorized Migration'	23/03/2019	50	Mr. Pawan Bhandarkar, Chair Person of SMUN team
A week long session on Yoga for stress management, Memory Concentration development' at Boys' Girls' hostels	24/04/2018	29	Student Club head committee members

General Quiz on current affairs	25/08/2019	25	Shreyas R P
Quiz on Entertainment	01/09/2019	25	Rean Fernandez
Participated in 'Nobel Memorial quiz' held at Bengaluru.	02/10/2019	3	students
Quiz on the topic 'Marvel and DC comics'	11/01/2019	10	Saksham Arora and Nihal Shetty
Collection of unused pages of books given to YUVABRIDGE who took charge of segregation and stitching them back into new books, to be distributed to needy school going children.	17/05/2018	4	Club members
Step into the Spotlight	14/02/2019	35	Club members
Prayers for various events held in the college	14/02/2019	35	Club members
Abhyuday Diwas Performance	03/04/2019	25	Club members
Organised #StereoClubStars2, an online music contest	18/04/2019	62	Club members
Released a mash up cover song video of Hindi movie songs, Stereo FamJam on YouTube	01/11/2019	10	Club members
Represented VTU Contingent in the event Western Singing group in the South Zonal Youth Festival held at Tirupati.	01/11/2019	3	Club members
Represented NMAMIT in the VTU fest held at BKIT, BhalkiITS, Goa	10/04/2019	9	Club members
Conducted seven meetings 1st meeting to explain Objectives	11/08/2018	47	Club members

Limitations of the club, Auditions for 2nd, 3rd 4th year members of the club Discussion about branch inauguration program			
2nd meeting Introduction of club, its rules regulations	25/08/2018	78	Club members
3rd meeting Given with a Hindi word and the members had to sing as many possible songs which contain the given word in it within the time limit allotted	15/09/2018	34	Club members
4th meeting perform for 5 minutes with given 30 minutes time for preparation	06/10/2018	51	Club members
5th meeting Brief introduction regarding the opportunities during Incridea. Prepare a 5 minutes performance in the given 1 hour time by thinking out of box and recreating music	05/01/2019	4	Club members
6th meeting Duet singing competition selection of performers for Incridea	12/01/2019	43	students
7th meeting Sing a song of their choice with each line in a different scale according to the background music	30/03/2019	10	students
First meeting briefing on Objectives of Aura, activities for the year	19/09/2018	104	club members
Planet Mars Foundation, a	07/10/2018	9	club members



Girls' orphanage, Kallianpur, Udupi - played many outdoor games, distributed stationery items and juices			
Vishranti Dhama Old Age Home, Manipal - Spent time by talking to them, they showed their talents, distributed snacks to them	21/10/2018	9	club members
Helpers of Mount Rosary, Moodabidri - Interacted with the inmates, they shared their stories. Distributed biscuits and juices for them	27/01/2019	5	club members
Celebrated Rose day. The proceedings from sale of roses and cards (Rs.6,265/) were used for charity	14/02/2019	19	Students
Freshers' Orientation Programme to help freshers feel comfortable, belong, wipe out ragging and know what engineering is	02/08/2018	800	Freshers' Orientation Programme to help freshers feel comfortable, belong, wipe out ragging and know what engineering is
Mission Prerana for Change @ Induction to march towards our vision of an NMAMITian - a wholesome, world class, caring citizen	03/08/2018	875	Prof. SKS with the active assistance of 15 trained faculty members assisted by 32 first year faculty (during their free hours).
Lateral entry students' Orientation Programme to help lateral entry students to boost morale, belong, know where to seek help and work on deficiencies	17/01/2019	139	Prof. SKS with the help of 20 trained senior volunteers

M.Tech. and MCA Orientation on 'Professionalism and Employability' to guide them towards employability	17/01/2019	71	Prof. Shalini K. Sharma
Etiquette in all occasions - 150 minutes' action packed training session for MCA students	24/10/2018	350	Prof. Shalini K. Sharma and team comprising Mr.Mohan Poojari, Dr. Venugopal PS Ms. Ashwini
Crack the Campus by campus' placed students in Aptitude, Technical, Group Discussion HR Interview preparation - 5 online tests for all branches, Hackerearth test, English test	01/03/2019	1000	42 senior student voluteers under the leadership of Mr. Glenn Thomas Alex Mr. Amol Revankar Final year CSE students
"BLOSSOMS" meetup for writing enthusiasts: session by Abhishek on writing stories using the technique CSPCT (Character, Setting, Plot, Conflict and Theme).	11/08/2018	9	Core team members
Blossoms - Series01 a signature program by Authorcraft where renowned poets, writers and content creators are interviewed Interview session of a poet Prof. Siddu Yapalaparvi and a oneonone mentoring session for the students who attended the prog	25/08/2018	30	Core team members
Wits for Scripts', a creative content search competition specifically for scripts/stories according to style	16/01/2019	5	students

of narration, usage of words (in dialogues), creativity in the plot, creating an impact on the reader (right kind of delivery of the messag			
Open Mic 4.0	23/02/2019	20	Core team members
A week long session on 'Yogic Solution for Dysmenorrhoea' at NET Ladies' hostel	23/10/2018	3	Female club members
A week long session on 'Yoga for Good Health' at NET Boys' hostel	23/10/2018	15	Male club members
Represented VTU in All India Inter University Yoga Competition at Kanchipuram	08/02/2019	4	club members
<a href="#">View File</a>			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
<b>No Data Entered/Not Applicable !!!</b>					
<a href="#">View File</a>					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
file attached			file attached		
<a href="#">View File</a>					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	1	BE	Mech	CVT at Kaiserslautern, Germany	MS
2019	1	BE	ECE	University College Dublin, Ireland	MSc in Data & Computational Science
2019	1	BE	ECE	University Admissions in Sweden	Master Programme
2019	1	BE	ECE	IIT, Delhi	Master of Science (Research)
2019	1	BE	ECE	Northumbria University, Newcastle, England	MSc in International Business Management with Advance Practice
2019	1	BE	ECE	University College Dublin, Ireland	MSc in Data & Computational Science
2019	1	BE	ECE	Manipal Institute of Management, Manipal	MBA in Health care Management
2019	1	BE	ECE	NITK, Surathkal	M.Tech. in Nanotechnology
2019	1	BE	ECE	University of Southern California	MSc in VLSI Design
2019	1	BE	ECE	New Jersey Institute of Technology	MSc in Electrical Engineering
2019	1	BE	ECE	NMIMS (Deemed to be University), Mumbai	MBA
2019	1	BE	ECE	Stevens Institute of Technology, Hoboken, New Jersey	MS

2019	1	BE	ECE	University of Texas, Arlington	MS in Computer Science
2019	1	BE	ECE	University of Texas, Arlington	MS in Information Systems
2019	1	BE	ECE	Manipal School of Information Sciences, Manipal	ME in Embedded Systems
2018	1	MCA	MCA Department	The University of Melbourne	Master of Engineering
2018	9	BE	Biotechnology Engineering	IIT Guwahati, NIT Durgapur, NIT Rourkela, NITK Surathkal, MIT Manipal, Jain University Bengaluru	Biotechnology, Industrial Biotechnology, Food technology, MBA
2018	6	BE	Information Science & Engineering	Graduate School of computer at North eastern University, Boston	Computer Science
2018	6	BE	Information Science & Engineering	NITK, Surathkal	Computer Science
2018	6	BE	Information Science & Engineering	Ashoka University, Delhi	Liberal studies
2018	6	BE	Information Science & Engineering	Tata Institute of Social Sciences Deemed University, Mumbai	Film Making
2018	6	BE	Information Science & Engineering	Christ University, Bengaluru	MBA
2018	6	BE	Information Science & Engineering	Deakin University, Melbourne	Computer Science
2018	12	BE	Civil	Manipal	M. Tech.

			Engineering Department	Institute of Technology, Manipal	
2018	2	BE	Civil Engineering Department	RICS School of Built Environment	M. B. A.
2018	1	BE	Civil Engineering Department	Dayanand Sagar College of Engineering	M. tech.
2018	1	BE	Civil Engineering Department	Basaveshwar engineering College, Bagalkot	M. tech
2018	1	BE	Civil Engineering Department	Justice K S Hegde Institute of Management	M. B. A.
2018	1	BE	Mech	TUHH	Mechatronics
2018	1	BE	Mech	Manipal Institute of Technology, Manipal	Computer Aided Analysis and Design
2018	1	BE	Mech	National Institute of Technology Karnataka, Surathkal	Master of Technology in Mechatronics Engineering
2018	1	BE	Mech	Swinburne University of Technology, Melbourne Australia	Master of professional engineering
2018	1	BE	Mech	Manipal Institute of Technology, Manipal	MTech Manufacturing Engineering
2018	1	BE	Mech	Ruhr Universitat Bochum	Master's Programme Computational
2018	1	BE	Mech	Northern College of Applied Arts and Technology	International Business Management
2018	1	BE	Mech	ESC Rennes School of Business	Master of science in Business management
2018	1	BE	Mech	T U Delfts	MS
2018	1	BE	Mech	Conestoga	Post-

				College	Graduation on Robotics and Industrial Automation
2018	1	BE	Mech	UTS	Masters of Professional Engineering
2018	1	BE	Mech	TUHH	Mechatronics
2018	1	BE	Mech	DTU	Sustainable energy
2018	1	BE	Mech	Swineburne	Master of Professional Engineering
2018	1	BE	Mech	Eindhoven University of Technology	Automotive Technology
2018	1	BE	Mech	Politecnico di Milano	MS
2018	1	BE	Mech	Linkoping University	MS
2019	1	BE	ECE	Manipal School of Information Sciences, Manipal	ME in Embedded Systems
2019	1	BE	ECE	University of North Carolina, Charlotte	Ph.D. in Electrical and Computer Engineering
2019	1	BE	ECE	University of Aberdeen, Scotland	MS
2019	1	BE	ECE	University College Dublin, Ireland	MS in Electronic & Computer Engineering
2019	1	BE	ECE	Stevens Institute of Technology, New Jersey	MSc in Information Systems
2019	1	BE	ECE	Heidelberg University of Applied Sciences	MSc in Applied Computer Science
2019	1	BE	ECE	BITS Pilani	M.Tech. in Embedded Systems
2019	1	BE	ECE	University College	MSc in Business

				Dublin, Ireland	Analytics
2019	1	BE	ECE	Technical University of Dresden	MS in Nano electronic Systems
2019	1	BE	ECE	Graduate School of Science & Engineering, Ritsumeikan University, Japan	Ph.D. in Advanced Electrical, Electronic & Computer Systems
2019	1	BE	ECE	Swinburne University of Technology, Melbourne	MS in Network Systems
2019	1	BE	ECE	MIT, Manipal	M.Tech
2019	1	BE	ECE	Carleton University, Ottawa	MS
2019	1	BE	ECE	NMAMIT, Nitte	M.Tech in VLSI & Embedded Systems
2019	1	BE	ECE	NMAMIT, Nitte	M.Tech in VLSI & Embedded Systems
2019	1	BE	ECE	University College Cork, Ireland	MS
2019	1	BE	ECE	NMAMIT, Nitte	M.Tech in VLSI & Embedded Systems
2019	1	BE	ECE	NMAMIT, Nitte	M.Tech in VLSI & Embedded Systems
2019	1	BE	ECE	Northeastern University, Boston	MS
2019	1	BE	ECE	City College of New York	ME
2019	1	BE	ECE	School of information science, MAHE, Manipal	ME
2019	1	BE	ECE	Boston	MS



				University, Boston, Mass achusetts	
2019	1	BE	ECE	Frankfurt University of Applied Science, Germany	MS
2019	1	BE	ECE	Arizona State University, Arizona	MS
<a href="#">View File</a>					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year  
(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
<b>No Data Entered/Not Applicable !!!</b>	
<a href="#">View File</a>	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
<b>No Data Entered/Not Applicable !!!</b>		
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### 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Gold Medal	National	0	1	4NM16CS056 4NM16CS061	Joswin Concessao Kripa Rao
2019	SILVER MEDAL	National	0	1	4NM16CS012 4NM16CS037	Akshatha V Bhat Ayush Shashank
2019	Gold Medal	National	0	1	4NM17ME454	Susheel Kumar
2019	SILVER MEDAL	National	0	1	4NM17ME142 4NM17ME090	Rishabh S Nair Mohammaed Hafiz
2019	SILVER MEDAL	National	0	1	4NM16CV043 4NM16CV425 4NM15CV100	Malcome Aaron Sequeira Sooraj Acharya Swetha R
2019	Gold Medal	National	0	1	4NM16CS012 4NM15CS032	Akshatha V Bhat

						Beavan Joe Mathias
2019	Gold Medal	National	0	1	4NM15EE036 4NM17EC042	Rayan Serrao Dipali Hegde
2019	Gold Medal	National	0	1	4NM16CS109 4NM16CS097	Prithvi A Poorvika A
2019	Gold Medal	National	0	1	4NM15CV093 4NM17EC178 4NM17ME054 4NM15EE036 4NM16CS064 4NM17BT047	Shreesha Vishak Aithal B Gagan Raj S Rayan Serrao Leon Lanvin Lobo Shetty Rahul Shivaram
2019	Gold Medal	National	0	1	4NM17ME142	Rishab Nair
2019	Gold Medal	National	0	1	4NM15CV011	Akash Roshan
2019	Gold Medal	National	0	1	4NM15CS142 4NM16IS117	Ruth Prithika Vaishnavi Bhat
2019	SILVER MEDAL	National	0	1	4NM16ME174 4NM16BT006	Ved Chilimbi Anushka Shetty
2019	Gold Medal	National	0	1	4NM16CS012 4NM16CS056 4NM16CS061	Akshatha V Bhat Joswin Concessao Kripa Rao
2019	SILVER MEDAL	National	0	1	4NM17ME120 4NM16CS061	Prajwal B Kripa Rao
2018	Gold Medal	National	0	1	4NM15CV011	Akash Roshan
2018	Silver Medal	National	0	1	4NM16ME174	Ved Chilimbi
2018	Silver Medal	National	0	1	4NM16BT006	Anushka Shetty
2018	Bronze Medal	National	0	1	4NM17CV035	K Prathviraj Shastry
2018	Silver Medal	National	0	1	4NM17CV035	K Prathviraj Shastry

2018	Bronze Medal	National	0	1	4NM15CV011	Akash Roshan
2018	Silver Medal	National	0	1	4NM15CS142	Ruth Pritika
2018	Bronze Medal	National	0	1	4NM17EC166 4NM17EC178 4NM15CV093 4NM17BY047 4NM16IS061 4NM17ME173 4NM15IS035	Tushar Kasturi Vishak Aithal Shreesha Rahul Shetty Pawan Shetty Shravan S Kulur Pranav Jogi
2019	Gold Medal	National	0	1	4NM17ME197 4NM17CS144 4NM16EC137 4NM16CS083	Aryaman Vartak Rakshith Poojary Shreyas BS Nikhil Y Devadiga
2019	Silver medal	National	1	0	4NM14ME063	Mr. Hemanshu M Hegde, VIII Sem/MEC
2018	Gold Medal	National	0	1	4NM15EC006	Abhishek
2018	Gold Medal	National	0	1	4NM15ME076	K Shamanth Kumar
2018	Gold Medal	National	0	1	4NM16EC400	Abhishek Naik
2018	Gold Medal	National	0	1	4NM15ME076	K Shamanth Kumar
2018	Gold Medal	National	0	1	4NM16EC400	Abhishek Naik
2018	Gold Medal	National	0	1	4NM15ME074	Joystin Mendonca
2018	Gold Medal	National	0	1	4NM16EC128	Shivaprasad Shetty
2018	Gold Medal	National	0	1	4NM16EC006	Ajith Prabhu M
2018	Gold Medal	National	0	1	4NM16EC173	Vignesh Nayak
2018	Silver Medal	National	0	1	4NM16EC171	Varun Bharadwaj
2018	Silver Medal	National	0	1	4NM16EC413	Gururaj Nayak

2018	Silver Medal	National	0	1	4NM15EC005	Abdul Razak Azeem
2018	Silver Medal	National	0	1	4NM15EC006	Abhishek
2018	Gold Medal	National	0	1	4NM17ME090	Mohamed Hafiz Abdul
2018	Silver Medal	National	0	1	4NM15EC035	Ashrith Jain
2018	Silver Medal	National	0	1	4NM15ME076	K Shamanth Kumar
2018	Silver Medal	National	0	1	4NM17ME073	Kumar
2018	Gold Medal	National	0	1	4NM17ME142	Rishab Nair
2018	Gold Medal	National	0	1	4NM15CS007	Adithya K V
2018	Gold Medal	National	0	1	4NM15CS142	Ruth Prithika
2018	Gold Medal	National	0	1	4NM15EC115	Pratham Shettigar
2019	Silver Medal	National	0	1	4NM17EE055 4NM17EE064	Shreyas P.P Vikash Kumar
2019	Silver Medal	National	0	1	4NM17EC189 4NM17EC086	Shivani Gaonkar Meghna Pinto
2019	Gold Medal	National	0	1	4NM15CV076	Rahul Shenoy
2019	Silver Medal	National	0	1	4NM17CV035	K Prathviraj Shastry
2019	Silver Medal	National	0	1	4NM17ME197 4NM16EC137 4NM16CS083 4NM16CS171 4NM17CS144	Aryaman Vartak Shreyas B S Nikhil Devadiga Varun Baldev Rakshith Poojary
2019	Silver Medal	National	0	1	4NM15ME097 4NM17ME120	Mohtih Dhyanesh Prajwal B
2019	Gold Medal	National	0	1	4NM15EC440 4NM15ME082 4NM17ME173 4NM16IS199 4NM16CS031	Vaibhav Prabhu Prajwal Karkera Shravan S

					4NM15ME087	Kulur Jason Sequeira Arjun Gaonkar Kishan GK
2019	Silver Medal	National	0	1	4NM15CV011	Akash Roshan
2019	Gold Medal	National	0	1	4NM17CV074 4NM15CS009 4NM17ME169 4NM17EC183	Prithvi Aditi M Shetty Shivani U Shreedeeep Shetty
2019	Silver Medal	National	0	1	4NM16CS097 4NM16CS109 4NM16CS092	Poorvika A Prithvi A Pavitra B
2019	Silver Medal	National	0	1	4NM16CS031 4NM16CS037	Arjun Gaonkar Ayush Shashank
2019	Gold Medal	National	0	1	4NM16ME174 4NM16BT006	VedChilimb i Anushka Shetty
2019	Silver Medal	National	0	1	4NM16CS056 4NM16CS061	Joswin Concessao Krupa Rao
2019	Gold Medal	National	0	1	4NM17ME120 4NM16CS061	Prajwal B Krupa Rao
2019	Gold Medal	National	0	1	4NM16EC131	Shravan R Pai
2019	Gold Medal	National	0	1	4NM17ME120	Prajwal B
2019	Gold Medal	National	0	1	4NM15ME120 4NM15ME082 4NM15CS186 4NM17CS140 4NM16CV063	Vishbhav Poojary Karkera Prajwal Va ishakhVari ar Rachana B Shettigar Pratheek J Shenoy
2019	SILVER MEDAL	National	0	1	4NM15EC039 4NM15EC030 4NM15EC005 4NM16EC413 4NM15EC032	Avni KS Anush S Shetty Azeem Gururaj Apeksha Shetty
2019	Gold Medal	National	0	1	4NM17ME142 4NM17ME090	Rishabh S Nair Mohammaed Hafiz

2019	Gold Medal	National	0	1	4NM16EC131 4NM16CS061	Shravan Pai Viraj Adiga Krupa Rao
2019	SILVER MEDAL	National	0	1	4NM15ME082 4NM15EC032 4NM15EC039	Karkera Prajwal Apeksha Shetty Avni KS
2019	Gold Medal	National	0	1	4NM15EC006 4NM15ME076 4NM16EC400 4NM15EC005	Abhishek K Shamanth Kumar Abhishek Azeem
2019	SILVER MEDAL	National	0	1	4NM17ME450 4NM17ME456 4NM16ME063 4NM16ME071	Suhan S Shetty Varun V Acharya K Sudarshan Shetty M S Jeevan
2019	SILVER MEDAL	National	0	1	4NM16EC128 4NM16EC006	Shivaprasa d Shetty Ajith Prabhu M
2019	Gold Medal	National	0	1	4NM17EC149	Shivanand Shenoy
2019	SILVER MEDAL	National	0	1	4NM15EC067	Hitha S Rai
2019	SILVER MEDAL	National	0	1	4NM17CV074 4NM15CS009	Prithvi Aditi M shetty
2019	Gold Medal	National	0	1	4NM15CV011	Akash Roshan
2019	SILVER MEDAL	National	0	1	4NM15CS162	Shreya Shetty
2019	Gold Medal	National	0	1	4NM17ME074 4NM18BT066 4NM16CS092 4NM16CS061 4NM17IS049 4NM17ME120	Karthik Vijeth Ullal Pavitra B Kripa Rao Kavya K Prajwal B
2019	Gold Medal	National	0	1	4NM16EC131	Shravan R Pai
2019	Gold Medal	National	0	1	4NM15CS142	Ruth Pritika
2019	SILVER MEDAL	National	0	1	4NM16IS117	Vaishnavi Bhat
2019	Gold Medal	National	0	1	4NM17ME120	Prajwal B
2019	Gold Medal	National	0	1	4NM17ME120	Prajwal B

2019	SILVER MEDAL	National	0	1	4NM17ME168	Shivshankar
2019	Gold Medal	National	0	1	4NM17ME142 4NM17ME090	Rishabh S Nair Mohammaed Hafiz
2019	Gold Medal	National	0	1	4NM16CS217 4NM16CS039	Pratheek Shenoy K Anudeep
2019	Gold Medal	National	0	1	4NM16EC112 4NM16EC105	Revan S Sequiera Rakshan Bhandary
2019	Gold Medal	National	0	1	4NM15ME200 4NM15CS186 4NM15ME082	Vishbhav Poojary Karkera Prajwal Vaishakh Variar
2019	SILVER MEDAL	National	0	1	4NM17ME211 4NM17CS140	Y Chirag Rai Rachana B
2019	SILVER MEDAL	National	0	1	4NM15EC006 4NM16EC400 4NM16EC413	Abhishek Shamanth Kumar Abhishek Gururaj
2019	Gold Medal	National	0	1	4NM18BT056	Shrividya
2019	SILVER MEDAL	National	0	1	4NM17CS140	Rachana B
2019	Gold Medal	National	0	1	4NM17ME120	Prajwal B
2019	Gold Medal	National	0	1	4NM16CS012 4NM17ME120 4NM16CS092 4NM16CS061 4NM16EC131 4NM15EC039 4NM17IS092	Akshatha Bhat Prajwal B Pavithra B Krupa Rao Nidhi Prakash Shravan R Pai Avni KS Shashank S Rao
2019	SILVER MEDAL	National	0	1	4NM15ME003 4NM15ME027 4NM17ME211 4NM17CS140 4NM16IS094	Aaron Chris Amruth G. Chirag Rai. Rachana B S Shivani R Nath
2019	Gold Medal	National	0	1	4NM16CV063 4NM15BT050	Pratheek J Shenoy

					4NM15CS186	Shreelaxmi Vaishakh E Variar
2019	SILVER MEDAL	National	0	1	4NM16CV063	Pratheek J Shenoy
2019	Gold Medal	National	0	1	4NM16CS083 4NM16CS101 4NM16CS212 4NM16EC137 4NM16CS171	Nikhil Y Devadiga Pramukha RN Sohail Abdul Shreyas BS Varun Baldev
2019	Gold Medal	National	0	1	4NM15EC182	Vernette
2019	SILVER MEDAL	National	0	1	4NM15EC182	Vernette
2019	SILVER MEDAL	National	0	1	4NM15ME208	Nikith Coelho Shreyas BS
2019	SILVER MEDAL	National	0	1	4NM15CV011	Akash Roshan
2019	Gold Medal	National	0	1	4NM15EC006 4NM15ME076 4NM16EC400 4NM15EC005	Abhishek K Shamanth Kumar Abhishek Azeem
2019	SILVER MEDAL	National	0	1	4NM17ME450 4NM17ME456 4NM16ME063 4NM16ME071	Suhan S Shetty Varun V Acharya K Sudarshan Shetty M S Jeevan
2019	Gold Medal	National	0	1	4NM15EC006 4NM15ME076 4NM16EC400 4NM15EC005	Abhishek Shamanth Kumar Abhishek Gururaj
2019	SILVER MEDAL	National	0	1	4NM16CS039 4NM16CS217	B Anudeep Pratheek Shenoy K
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The institution has a practice of electing student representatives for each class by the students of that particular class. They will coordinate all the academic activities and other facilities required for the conduction of classes. The students themselves select active student members for the core group to organize all activities in the campus including, cocurricular and extracurricular activities. The activities of this core group would be supported by the advice of Dean(Student Welfare) and participation of all the faculty members. The required funding for conduct of such events is met by the



management of the institution.

## 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Wenamitaa, NMAMIT alumni association is for all alumni of the Institute. It aims at reconnecting Alumni with alma mater and each other. It creates opportunities for alumni to visit their alma mater, experience nostalgia, feel at home, network to support each other, observe the changes in the institute and share their progressive ideas towards the growth of the institution. The association though organising Alumni invited talks, Reunions and Meets since 1993, was formally registered in the year 2013 (Registration Number : UDP874201314). The association has got two chapters i.e., Middle East Chapter called MeNMAMIT started in 2011 and Bangalore Chapter started in 2016.

5.4.2 – No. of registered Alumni:

19304

5.4.3 – Alumni contribution during the year (in Rupees) :

225968

5.4.4 – Meetings/activities organized by Alumni Association :

1. Sanjeeth Shetty Award was held on the 13th of February, 2019 2. Project Funding for the Year 20172018 was organized on 8th May, 2018 3. Silver ReUnion of 198993 Batch on 20th July, 2018 4. Technical Talk by Mr. Prajwal V. Kumar on 29th September, 2018 5. Talk by Mr. Sunil and Mr. Sudheendra alumni of MCA on 15th December, 2018 6. Inauguration of Wenamitaa Conference Hall on 28122018 7. One day Workshop by Mr. Chandan Hegde on 12092018 8. Technical Talk By Mr. Sambhava Pai on 15th January, 2019 9. Technical Talk on AMM VLSI by Mr. Rakshit Nayak on 17th January, 2019 10. Technical Talk by Mr. Rakshith Patkar on 010219 11. Technical Talk by Mr. Sam George on 08022019 12. 1993 - 97 Batch Alumni Visit to the campus on 8th February, 2019 13. Technical Talk on Sewage Treatment Plant (STP) and its Operation on 27022019 by Mr. Kiran Nayak, and Mr. Laxmish Keremane. 14. Talk by Mr. Naik Punit Ramchandra on 09032019

## CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Human resource management - all decisions regarding faculty including leave management etc. has been decentralized at the HOD level. Purchase decisions have been delegated to the HODs. Only the annual budget for each department is sanctioned and approved for each financial year.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

### 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	Every year, the Curriculum is upgraded and modified by the BoS and includes people drawn from Industry, Alumni and

leading Institutes, discuss and formulate a curriculum, which is in line with the current trends. All the departments are encouraged to offer a basket of electives with different specializations and they can select any elective / combination of electives to fulfill the number of program elective requirements anytime from fifth semester onwards. The AICTE Model Curriculum has been implemented from 201819 batch onwards.

Teaching and Learning

Teaching and learning is student oriented. Efforts are being made to use different pedagogies like projectbased learning, active learning etc, with establishment of labs in some departments like mechanical and some departments have started pursuing it rigorously with perceptible improvement in student learning and better results. Faculty and students are encouraged to use Eresources Faculty are encouraged to produce video lectures, which are made available to the students to support 'selfdirected learning'. Faculty are encouraged to undergo one MOOC course every year.

Examination and Evaluation

Questions in the question papers are framed strictly based on Bloom's taxonomy. From the academic year 201819, based on the AICTE Examination Reforms Manual, PO and CO are included in the question papers of Mid Semester Examination (MSE) and Semester End Examination (SEE). Proper rubrics are developed and used for seminar and project evaluation. Equal weightage is given both for Continuous Internal Evaluation (CIE) and Semester End Examinations (SEE). Evaluation involves both internal and external components.

Research and Development

Separate Centre for Research and innovation has been established. The Dean (RD) manages the regular R D related activities of the institution. Research incentives are provided to the faculty for publications, application and obtaining patents, obtaining external funding, review of technical papers of reputed journals and conferences. Efforts are being made to encourage faculty to publish their research papers in Scopus indexed journals and conferences. There has been a considerable increase in the funded projects and publications by the

	faculty. Efforts are also being made to increase international collaborations.
Library, ICT and Physical Infrastructure / Instrumentation	Institute continues to be a member of DELNET. The library possesses more than 70000 volumes of books in print and another 5000 ebooks. A digital library has been established with all standard Eresources including NPTEL videos, DVDs of lectures from leading repositories of the world as well as lecture videos by internal faculty are available. The library also subscribes to total 260 printed technical journals including National and International publications. The library is member of DELNET, NDL, VTU consortium through which it gives access to millions of eresources on all the engineering disciplines.
Human Resource Management	The Institute has a welldefined HR and promotion policy. 100 faculty members are with Ph.D. qualifications and about 100 faculty members are pursuing their Ph.D. All Faculty are encouraged to do their Ph.D. Faculty and staff of the institution are given free medical and transport facilities. They are also provided with stateofheart sports facilities like gymnasium, sports ground etc. for playing sports during the evenings for relaxation. It is proposed to have a Centre for Faculty and staff training at the Institute level
Industry Interaction / Collaboration	The Institute has very active MoUs with many Industries for faculty and student internship. Student internships are being provided for selected students from among the campus placed students. Students who are not placed are also encouraged to take up internships in the eighth semester to not only get training but also for project work.
Admission of Students	Students are admitted based on established government policy with students getting valid ranks in CET, COMEDK, PG CET etc. being admitted. NRI and PIO students are also admitted against the quota prescribed in the government policy.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	NA
Administration	HR office software is used for online

	leave management playbill.
Finance and Accounts	PRAPTHA (for collection) NACS is used for payment. fee.nitte.edu.in is used for online payment by students/parents. This software is developed by Nitte DeemedtobeUniversity.
Student Admission and Support	IONEMS software is used for first to third year students. Admission, attendance marks entry, Parent login under student info tab in the college website (to view performance of student), IONEMS student app for students to view profile, attendance marks. Progress report for parents. Smart campus software for final year - student attendance marks entry, KIOSK to view the profile performance reports and Progress report for parents.
Examination	IONEMS software used for Student course registration, Examination related registration, Hall ticket generation, declaration and publication of results printing of Grade cards.

### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
<b>No Data Entered/Not Applicable !!!</b>				
<a href="#">View File</a>				

6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
<b>No Data Entered/Not Applicable !!!</b>						
<a href="#">View File</a>						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Three days FDP on "Advanced	15	26/10/2018	28/10/2018	3

Topis in Machine Learning Applications in Engineering Technology"				
3 days FDP on "Advanced topics in machine learning Applications in Engineering Technology"	30	26/10/2018	28/10/2018	3
Faculty Development Programme on "Technical English Teaching"	27	22/11/2018	22/11/2018	1
Entrepreneurship Development Programme	18	03/12/2018	04/12/2018	2
Faculty Development Programme on Introduction to Python Programming	30	26/12/2018	27/12/2018	2
Faculty Development Programme on "Entrepreneurship "	20	17/12/2018	31/12/2018	15
Faculty Development Programme for fresh	14	04/02/2019	05/02/2019	2
FDP on "Advanced Surveying using Total Station"	35	16/03/2019	19/03/2019	3
Skill Enhancement and Theme Awareness Workshop for Sakura Students Exchange Program Participants of NMAMIT, Nitte	72	27/05/2019	01/06/2019	6
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
29	29	44	44

#### 6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Provident Fund, Gratuity, Pension, Free Transportation, Medical Facility, Fee Concession, Maternity Leave, EDLI and Personal Accident Insurance, Loan facility, Deputation to higher study	Provident Fund, Gratuity, Pension, Free Transportation, Medical Facility, Fee Concession, Maternity Leave, EDLI and Personal Accident Insurance, Loan facility, Deputation to higher study, ESI, Earned Leave Encashment	Economic transport facility, exclusive and modern sports facilities, merit based scholarships, financial assistance, free medical facilities through health centres and associated hospital

### 6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Internal financial audit is carried out regularly by internal auditors.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NMAMIT Alumni Association	41500	student projects
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6.4.3 – Total corpus fund generated

41500

### 6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	No	Yes	Advisor Adjunct Professor, Dept. of Mechanical Engg.
Administrative	No	No	Yes	Advisor Adjunct Professor, Dept. of Mechanical Engg.

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

There is no formal ParentTeacher Association. But Dean (Academics) and First Year Coordinator conducts meetings with parents every semester to discuss academic issues.

6.5.3 – Development programmes for support staff (at least three)

Nil

6.5.4 – Post Accreditation initiative(s) (mention at least three)

To promote improved teaching learning process research and development and industry requirements, new labs have been developed either from in house funding or external funding in collaboration with nearby industry. An Institute level AICTEISTE funded FIP was conducted in 2018 to facilitate better undertaking of accreditation process. All departments have been taking internal initiatives to streamline the process of data gathering for accreditation purpose and regular meeting was conducted to know the readiness for next accreditation cycle. An Institution wide Central Data Capturing System (CDCS) has been designed, developed and implemented inhouse to capture all data regarding faculty, Student teaching process, RD etc to facilitate centralised data capture, which can be used for NBA, NAAC, NIRF ranking etc. Serious efforts are being made to encouraging the culture of entrepreneurship through a Govt. aided Incubation center, where start ups of our students are being promoted. In the last one year, the institute has taken several initiative for entering industrial collaboration especially with Japan Industries and Universities for Research, Placements, Internship etc.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	No
b) Participation in NIRF	Yes
c) ISO certification	Yes
d) NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	AICTEISTE Induction programme on teaching Engg. And Pedagogy for effective implementation of Outcome based education.	16/07/2018	16/10/2018	21/10/2018	52

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**CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**

**7.1 – Institutional Values and Social Responsibilities**

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Womens day	08/03/2019	08/03/2019	60	45

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

Solar Energy Biofuel Water harvesting Check dam construction Efforts for Carbon neutrality Plantation Hazardous waste management ewaste management Other Initiatives: 1) Plantation activity on World biofuel day 2) Extraction of Biodiesel from waste cooking oil is used.in 3 college buses regularly in blend ratio of 10 3) Extraction of Biodiesel from seeds of Biofuel plants like Honne, Simaruba, Hippe etc 4) Solar Panels installed in Research and Innovation Centre 5) Solar Water heaters in all the hostels 6) Biogas 7) Water Recycling unit 8) Executed Swachh Bharat Abhiyan 9) Around 250/year biofuel saplings planted surrounding the college campus 10) Solid waste management 11) Waste collection 12) Recycling of waste water 13) Bore well recharge 14) Ground water recharge 15) Project on "Automatic Waste Segregator" 16) An agriculture related project on "Redesign and development of multipurpose power tiller for crop production - special reference to paddy" 17) Project on "Solar Desalinator"

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	5
Provision for lift	Yes	5
Ramp/Rails	Yes	5
Braille Software/facilities	No	0
Rest Rooms	Yes	5
Scribes for examination	Yes	0
Special skill development for differently abled students	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	01/07/2018	25	Identifying of problems in Villages adapted under Unnat Bharat Abhiyan	Awareness of Govt. Schemes to Village people	17
2018	1	1	31/07/2018	1	Swachh Sarvekshana Grameen	Cleanliness	30
2018	1	1	10/08/2018	122	World Biofuel Day	Planting of saplings	300



2018	1	1	07/09/2018	3	Leadership Training Camp for High School Students	Leadership Skills and public speaking	8
2018	1	0	05/11/2018	1	MSME conclave	The focus of MSME conclave was in two folds. First to provide a networking platform to entrepreneurs. Second, to recognise their contribution to the MSME sector. This was held in a association with Karnataka Bank.	250
2018	1	1	16/12/2018	7	NSS Camp in Miyar	Local Issues (Road Repair, Cleanlines Etc)	55
2019	1	1	11/01/2019	1	Blood Donation camp	Health Aspects	480
2019	1	1	22/04/2019	1	Technology Barrier Reduction Program	To bridge the gap between rural high school education and Technology Development	35
2019	1	0	01/05/2019	1	SIDBI - Training program	The training program	25

for MSME managers was for candidates who would assume managerial roles in MSME's of Coastal Karnataka.

#### 7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Dhiyo Yo Nah Prachodayaat	11/09/2018	Code of conduct for employees

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Anti Ragging Awareness program	16/08/2018	16/08/2018	250
Road Safety Awareness program	03/10/2018	03/10/2018	300
Road Safety Awareness program	06/10/2018	06/10/2018	400
Road Safety Awareness program	15/12/2018	15/12/2018	300
Awareness about depletion of Ozone Layer	18/09/2018	18/09/2018	500
A talk on "Ethics in Work or Profession" to M.Tech students under EDC	18/12/2018	05/01/2019	28
Plantation Programme	10/08/2018	10/08/2018	350
Programme on Swaccha Bharat Abhiyan	02/10/2018	02/10/2018	350
Talk on Etiquette by Prof. Shalini Sharma and Team	24/10/2018	24/10/2018	116
Talk on 'Science and Spirituality' by Prabhu Namanishta Das, the resource person from ISKCON	06/03/2019	06/03/2019	150
Introduced plagiarism check for UG project report	01/04/2019	01/04/2019	47
Feel leadership"	10/07/2018	10/07/2018	18

for Govt. High School Kallya, Nitte			
"Feel leadership" for Govt. High School Kallya, Nitte	07/09/2018	07/11/2019	20

#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1) Established Biodiesel demonstration plant in the campus 2) LED Tubes have been installed in all new buildings 3) Solar Water heaters are installed in all the hostels 4) Solar Panels have been installed in Research Innovation Centre building 5) Waste Water treatment units in all the hostels 6) Water harvesting in College hostel buildings 7) Planting of saplings twice in a year during World Environment Day and World Biofuel Day. 8) One Student One Tree - In the Dept of MBA, the students planted saplings on August 14th, for a better world tomorrow. 9) Solid waste management 10) Waste collection 11) Recycling of waste water 12) Bore well recharge 13) Ground water recharge 14) During Mission Prerana @ Induction a lecture was delivered on waste management and ill effects of various types of wastes and pollutions such as ewaste, plastic, water pollution, air pollution, soil pollution, noise pollution etc.

#### 7.2 – Best Practices

##### 7.2.1 – Describe at least two institutional best practices

? Best Practice I • Title: Bloom's Taxonomy Levels incorporated for Students Learning Evaluation. • Objective: To allow educators to evaluate learning of students systematically. • Context : The goal of every faculty is to guide students to learn fundamental concepts and also improve thinking skills. Curriculum questionnaires must be framed, which would facilitate students to improve their thinking skills. Improving thinking skill is a difficult task and one of the ways to achieve this is to frame questionnaires using Bloom's Taxonomy. Bloom's Taxonomy helps the faculty to assess the students in a systematic approach which involves students performing successfully at each level in a systematic manner. • Practice: The Revised Bloom's Taxonomy is adopted to frame questions for Mid Semester Examination (MSE) and Semester End Examination (SEE). Based on the taxonomy for assessment, questions are mapped with the taxonomy table which shows the various Bloom's Taxonomy Levels (BTL). All faculty members are trained at department levels to practice setting Question papers as per various BTL. • Evidence of Success: The implementation of classifying questions based upon BTLs has resulted in improvement in students learning. The students have clearly understood the concept and have taken up academics seriously as they have to improve upon their higher order thinking skills to get good grades in the examinations. Bloom's Taxonomy Levels

- Problems Encountered and Resources Required o Adjusting to new practice (Faculty and students) - Initially both students and faculty had difficulty in adapting to new practice. With constant persuasion, training and by understanding the importance, all are well versed with the system.

? Best Practice II • Title: Summer research Internships • Objective: To involve students in the research activities of the institution. The students are involved in the area of various research activities of the Institution Impact:

- a) Hardware development skill of students is enhanced
- b) More students Participate in technical paper presentations and won prizes

Other Best Practices: 1. Remedial classes are provided to slow learners and also having backlogs 2. Video based teaching is adopted in selected courses. 3. Regular field and Industrial visits. 4. Introduction of Project Based Learning with at least 20 of courses in the curriculum. 5. Students' innovations through Startup Projects and Hackathons. 6. Flip course are provided to the students to make

them comfortable with tough subjects 7. MOOC courses are introduced 8. Promotion of Research among Students by awarding marks for Publication 9. Incentives for Students carrying out Community Service projects 10. Usage of Biodiesel in college buses regularly in blend ratio of 10 11. Audit Courses, Skill Development Programs and Value Added Courses to cater to student diversity. 12. Students are being involved in real time projects of the external agencies like STUDSAT project, consultancy projects for KSHEMA, Deralakatte and iMedrix Systems Pvt Ltd, Bengaluru. 13. A new and better approach to Student Academic Discipline and Performance Monitoring and improvement has been introduced. 14. Active learning in Mechatronics 15. Vedic Mathematics classes are conducted by the department. 16. Management in Action – A mini consultancy project that the students undertake in groups of 3 – 4, for six months. This is done by associating with a firm that requires a solution for a specific problem at hand. 17. Nitte Bloomberg Lab The Bloomberg Lab allows professors to bring the real world into the classroom and provides students with the same platform used by the world’s leading banks, corporations and government agencies to enhance their academic studies across a wide range of disciplines. [www.jkshimbloomberglab.wordpress.com](http://www.jkshimbloomberglab.wordpress.com)

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The Institute is successfully running for last 5 years, New Age Incubation Network (NAIN) with the funding from Govt of Karnataka to encourage student entrepreneurs. Ours is the only college in the District of Udupi, in the State of Karnataka to have a NAIN centre from the year 2014. It is one among the very well performing centre with an exclusive 2000sq.ft area dedicated for the purpose. So far about 50 student projects have been funded by NAIN up to a maximum funding of Rs.3lakhs per project. Out of this, 5 successful Student graduates have started their Enterprise due to this initial encouragement. More about the activities of NAIN can be found in the following link. The Department of Science and Technology (DST), Govt of India has established Entrepreneurship Development Cell (EDC) at NMAM Institute of Technology, Nitte, Udupi District in Karnataka State during the year 2004. EDC of NMAMIT is putting all its effort for effective implementation of EDC activities. More details about EDC activities at NMAMIT can be found at the following link.

Provide the weblink of the institution

[http://nmamit.nitte.edu.in/uploads/Incubation\\_Centre/about.php](http://nmamit.nitte.edu.in/uploads/Incubation_Centre/about.php)  
<https://nmamit.nitte.edu.in/edc.php>

### 8.Future Plans of Actions for Next Academic Year

Following are some of the plans that the Institute has for the next academic year.

- University status The Institution has been awarded 'A' grade in the NAAC assessment. The Institute is expected to join Nitte Deemedtobe University during the next academic year.
- B.E. Honours program in all disciplines.
- To explore possibility of placement of our students in good Japanese companies.
- Entering into MoU with more foreign universities for UG and PG student exchange on internship/projects or other matters of academic requirement.
- Getting more funded RD projects from various funding agencies
- Continuous Up gradation of infrastructure to meet the everchanging requirements.
- Starting three new BE programs Artificial Intelligence and Machine learning, Computer and Communication Engineering, Mechatronics Engineering
- Establishing mathematics laboratory. Name

Dr. Subrahmanya Bhat K Name Dr. Niranjan N.Chiplunkar Signature of the  
Coordinator, IQAC Signature of the Chairperson, IQAC