

**Criteria 6.2.1: The institutional Strategic/ perspective
plan is effectively deployed**

Criteria 6.2.1: The institutional Strategic / Perspective plan is effectively deployed.

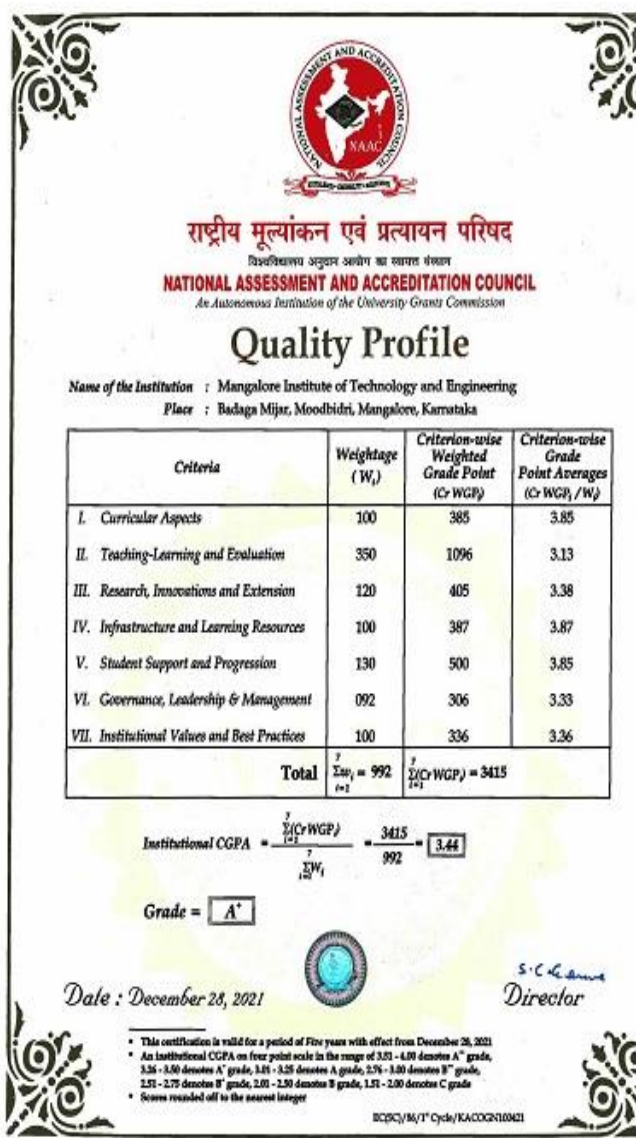
Documents Uploaded

SN	Particulars	Page No.
1.	NAAC Certification	1
2.	Approval of UG program(AIML & CS IOT) from AICTE	2
3.	NBA accreditation Status for UG Program	6
4.	Nomination of Eminent industry expert to governing Council	15
5.	Promotion of Competent faculty members of the institution as Directors and Deans	17
6.	Quality measures through IQAC	21
7.	Additional DA of 20%-35% on cadre basis	79
8.	44% increase in number of faculty with PhD	81
9.	MITE-KSCST IPR cell	82
10.	Details of the Patents filed in the Academic year 2021-22	89
11.	Quality publications,	93
12.	Research grants	105
13.	Consultancy projects worth 17 lakhs	118
14.	Alumni-forevermiteans	127
15.	Alumni Techathon Series I & II	129
16.	10 ideas being incubated	132

1. NAAC Certification

MITE is committed to promote and propagate quality education on par with international standards; to groom young minds and turn them into professionals with high intellectual capabilities and strong moral values. Accreditations are true 360 degree measure of quality processes at an Institution. Accreditation is an acknowledgement to the competence and credibility of an institution. It is also a reference to the fact that the institution is in par with Institutions of eminence and quality is the face of the organization.

The institute is accredited by National Assessment and Accreditation Council (NAAC) with **A+ grade(3.44 CGPA)** in 2021 for a span of 5 years. The accreditation takes into account the teaching process, research facilities, infrastructure, research aptitude, support for beyond curricular activities, organizational structure, and contribution of the institution to the society.



2. Approval of UG program (AIML & CS IOT) from AICTE



APPROVAL PROCESS 2021-22

Extension of Approval (EOA)

F.No. South-West/1-9321367836/2021/EOA

Date: 02-Jul-2021

To,

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

Sub: Extension of Approval for the Academic Year 2021-22

Ref: Application of the Institution for Extension of Approval for the Academic Year 2021-22

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations, Notified on 4th February, 2020 and amended on 24th February 2021 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to:

Permanent Id	1-9754810	Application Id	1-9321367836
Name of the Institution /University	MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING	Name of the Society/Trust	RAJALAXMI EDUCATION TRUST(REGD.)
Institution /University Address	BADAGA MIJAR, MOODBIDRI, MANGALORE TQ-574225, DK KARNATAKA,INDIA, MANGALORE, DAKSHINA KANNADA, Karnataka, 574225	Society/Trust Address	1ST FLOOR, SOUZA ARCADE, BALMATTA ROAD, MANGALORE,MANGALORE,D KANNADA(DK),Karnataka,575001
Institution /University Type	Private-Self Financing	Region	South-West

To conduct following Programs / Courses with the Intake indicated below for the Academic Year 2021-22

Program	Level	Course	Affiliating Body (University /Body)	Intake Approved for 2020-21	Intake Approved for 2021-22	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	MECHATRONICS	Visvesvaraya Technological University, Belgaum	60	60	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	MECHANICAL ENGINEERING	Visvesvaraya Technological University, Belgaum	120	60	NA	NA

MANAGEMENT	POST GRADUATE	MBA	Visvesvaraya Technological University, Belgaum	120	120	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	Visvesvaraya Technological University, Belgaum	180	180	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ELECTRONICS & COMMUNICATION ENGG	Visvesvaraya Technological University, Belgaum	120	120	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	INFORMATION SCIENCE AND ENGINEERING	Visvesvaraya Technological University, Belgaum	60	60	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	AERONAUTICAL ENGINEERING	Visvesvaraya Technological University, Belgaum	120	60	NA	NA
ENGINEERING AND TECHNOLOGY	POST GRADUATE	MECHATRONICS	Visvesvaraya Technological University, Belgaum	9	9	NA	NA
ENGINEERING AND TECHNOLOGY	POST GRADUATE	COMPUTER SCIENCE & ENGINEERING	Visvesvaraya Technological University, Belgaum	18	18	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	CIVIL ENGINEERING	Visvesvaraya Technological University, Belgaum	60	30	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Visvesvaraya Technological University, Belgaum	60	60	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING (IOT AND CYBER SECURITY WITH BLOCK CHAIN TECHNOLOGY)	Visvesvaraya Technological University, Belgaum	0	60##	NA	NA

Approved New Course(s)

It is mandatory to comply with all the essential requirements as given in APH 2021-22 (Appendix 6)

Important Instructions

1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2019-20 is implemented without affecting the reservation percentages of SC/ ST/ OBC/ General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years.
2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time now amalgamated as total intake shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2021-22 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook.
3. Strict compliance of Anti-Ragging Regulation, Establishment of Committee for SC/ ST, Establishment of Internal Complaint Committee (ICC), Establishment of Online Grievance Redressal Mechanism, Barrier Free Built Environment for disabled and elderly persons, Fire and Safety Certificate should be maintained as per the provisions made in Approval Process Handbook and AICTE Regulation notified from time to time.
4. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Prof.Rajive Kumar
Member Secretary, AICTE

Copy ** to:

1. **The Director of Technical Education**, Karnataka**
2. **The Registrar**,
Visvesvaraya Technological University, Belgaum**
3. **The Principal / Director,
MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING
Badaga Mijar,
Moodbidri,
Mangalore Tq-574225,
Dk
Karnataka,India,
Mangalore,Dakshina Kannada,
Karnataka,574225**
4. **The Secretary / Chairman,
1ST FLOOR, SOUZA ARCADE, BALMATTA ROAD, MANGALORE
MANGALORE,D KANNADA(DK)
Karnataka,575001**
5. **The Regional Officer,
All India Council for Technical Education
Health Centre Building
Bangalore University Campus
Bangalore - 560 009, Karnataka**
6. **Guard File(AICTE)**

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

** Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.

3. NBA accreditation Status for UG program

The Department of Mechatronics Engineering have been accredited by the National Board of Accreditation (NBA) in 2022. The Department of Aeronautical Engineering is re-accredited for the next three years in 2022. The Department of Electronics & Communication Engineering is accredited for three years in 2021. NBA accreditation is an assurance that students at MITE receive an education which is a balance between high academic quality and professional relevance and that the needs of the corporate world are well integrated into programs, activities, and processes which promotes quality professional education.

NBA Accreditation Status		
SN	Particulars	Remarks
1.	Programmes/Courses Accredited	Department of Mechatronics 3 years (2022 -23 to 2024-25) upto 30-06-2025
		Department of Aeronautical Engineering 3 years (2022-23 to 2024-25) upto 30-06-2025
		Department of Electronics & Communication Engineering 3 years (2021-22 to 2023-24) upto 30-6-2024
		Department of Information Science & Engineering 3years (2023-24 to 2025-26) 30-06-2026

राष्ट्रीय प्रत्यायन बोर्ड

चौथा तल, ईस्ट टावर, एन. बी. सी. सी. प्लेस, भीष्म पितामह मार्ग, प्रगति विहार, लोधी रोड, नई दिल्ली -110003
NATIONAL BOARD OF ACCREDITATION
4th Floor, East Tower, NBCC Place, Bhisham Pitamah Marg, Pragati Vihar, Lodhi Road, New Delhi 110003



File No: 25-191-2016-NBA

Date: 17-08-2022

To
The Principal
Mangalore Institute of Technology & Engineering,
Badaga Mijar Post, Moodabidri, Dakshina,
Moodabidri, Dakshina Karnataka-574225

Subject: Accreditation status of program applied by Mangalore Institute of Technology & Engineering, Badaga Mijar Post, Moodabidri, Dakshina, Moodabidri, Dakshina Karnataka-574225.

Sir,

This has reference to your application I.D. No. 6572-23/02/2022 seeking accreditation by National Board of Accreditation to UG Engineering program offered by **Mangalore Institute of Technology & Engineering, Badaga Mijar Post, Moodabidri, Dakshina, Moodabidri, Dakshina Karnataka-574225.**

2. An Expert Team conducted onsite evaluation of the program from **15th to 17th July, 2022**. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The Competent Authority in NBA has approved the following accreditation status to the program as given in the table below:

Sl. No.	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Mechatronics	Tier II June 2015 Document	Accredited	Academic Years 2022-2023 to 2024-2025 i.e. upto 30-06-2025	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the Competent Authority, whichever is earlier

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The program has been granted accreditation for 3 years. **Mangalore Institute of Technology & Engineering, Badaga Mijar Post, Moodabidri, Dakshina, Moodabidri, Dakshina Karnataka-574225** should submit the Compliance Report at least six months before the expiry of validity of accreditation mentioned above so as to be eligible for consideration by the concerned Committee in NBA for further processing of the accreditation status.

5. The accreditation status awarded to the program as indicated in the above table does not imply that the accreditation has been granted to **Mangalore Institute of Technology & Engineering, Badaga Mijar Post, Moodabidri, Dakshina, Moodabidri, Dakshina Karnataka-574225** as a whole. As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

Contd../.

6. The accreditation status of the above program is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited program as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.

7. The accreditation status awarded to the program as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

8. A copy of the Report of Chairman of the Visiting Team and Evaluators' Report in respect of the above program is enclosed.

9. If the Institute is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,



(Dr. Anil Kumar Nassa)
Member Secretary

Encls: 1. Copy of Report of Chairman of the Visiting Team.
2. Copy of the Expert Report of the Visiting Team.

Copy to:

1. The Registrar,
Visvesvaraya Technological University
Jnana Sangama, Belgaum-590018, Karnataka
2. Principal Secretary (Hr. & Tech. Education)
Govt. of Karnataka, K.G.S. 6th Floor
M.S. Building, R No. 645
Dr. B.R. Ambedkar Road, Bangalore-560001, Karnataka
3. Director Technical Education
Tantrik Shikshan Bhawan, Palace Road
Bangalore-560001, Karnataka
4. Master Accreditation Folder of the State
5. Accreditation File

राष्ट्रीय प्रत्यायन बोर्ड

चौथा तल, ईस्ट टावर, एन. बी. सी. प्लेस, भीष्म पितामह मार्ग, प्रगति विहार, लोधी रोड, नई दिल्ली -110003

NATIONAL BOARD OF ACCREDITATION

4th Floor, East Tower, NBCC Place, Bhisham Pitamah Marg, Pragati Vihar, Lodhi Road, New Delhi 110003



File No. 25-191-2016-NBA

Date: 26-08-2022

To
The Principal
Mangalore Institute of Technology & Engineering,
Badagamijar Post, Moodabidri,
Dakshina Kannada-574225, Karnataka

Subject: Further accreditation status on the basis of Compliance Report of the program in Tier II offered by Mangalore Institute of Technology & Engineering, Badagamijar Post, Moodabidri, Dakshina Kannada-574225, Karnataka.

Sir,

This is regarding Compliance Report submitted by **Mangalore Institute of Technology & Engineering, Badagamijar Post, Moodabidri, Dakshina Kannada-574225, Karnataka** for the UG Engineering program which was accredited by NBA in Tier-II for Academic Years 2019-20 to 2021-22 i.e. up to 30-06-2022.

2. An Expert Team conducted data verification of the program on 04th June, 2022. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The Competent Authority in NBA has approved the following accreditation status to the program as given in the table below:

Sl. No	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Aeronautical Engineering	Tier-II June 2015 Document	Accredited	Academic Years 2022-2023 to 2024-2025 i.e. upto 30-06-2025	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the Competent Authority, whichever is earlier.

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The program has been granted accreditation for further 3 years. **Mangalore Institute of Technology & Engineering, Badagamijar Post, Moodabidri, Dakshina Kannada-574225, Karnataka** should submit fresh online application under First Cycle SAR Tier II June 2015 document through eNBA portal at least five months before the expiry of validity of accreditation mentioned above.

5. The accreditation status awarded to the program as indicated in the above table does not imply that the accreditation has been granted to **Mangalore Institute of Technology & Engineering, Badagamijar Post, Moodabidri, Dakshina Kannada-574225, Karnataka** as a whole. As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

6. The accreditation status of the above program is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited program as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.

Contd/..

7. The accreditation status awarded to the program as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

8. A copy of Report of the Visiting Team in respect of the above program is enclosed.

Yours faithfully,



(Dr. Anil Kumar Nassa)
Member Secretary

Encls: 1. Copy of Report of the Visiting Team in respect of the program.

Copy to:

1. Principal Secretary (Hr. & Tech. Education)
Govt. of Karnataka, K.G.S., 6th Floor
M.S. Building, R. No. 645, Dr. B.R Ambedkar Road
Banglore-560001, Karnataka
2. The Registrar,
Visvesvaraya Technological University
Jnana Sangama, Belgaum-590018, Karnataka
3. Director Technical Education
Tantrik Shikshan Bhawan
Palace Road, Banglore-560001, Karnataka
4. Accreditation File
5. Master Accreditation file of the State

राष्ट्रीय प्रत्यायन बोर्ड

चौथा तल, ईस्ट टावर, एन. बी. सी. प्लेस, भीष्म पितामह मार्ग, प्रगति विहार, लोधी रोड, नई दिल्ली - 110003
NATIONAL BOARD OF ACCREDITATION
4th Floor, East Tower, NBCC Place, Bhisham Pitamah Marg, Pragati Vihar, Lodhi Road, New Delhi 110003



File No: 25-191-2016-NBA

Date: 05-01-2022

To
The Principal
Mangalore Institute of Technology & Engineering,
Badagamijar Post, Moodabidri,
Dakshina Kannada-574225, Karnataka

Subject: Accreditation status of the program applied by Mangalore Institute of Technology & Engineering, Badagamijar Post, Moodabidri, Dakshina Kannada-574225, Karnataka.

Sir,

This has reference to your application I.D. No. 4310-06/11/2019 seeking accreditation by National Board of Accreditation to UG Engineering program (Tier II) offered by Mangalore Institute of Technology & Engineering, Badagamijar Post, Moodabidri, Dakshina Kannada-574225, Karnataka.

2. An Expert Team conducted onsite evaluation of the program from 09th to 10th October, 2021. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The Competent Authority in NBA has approved the following accreditation status to the program as given in the table below:

Sl. No.	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Electronics & Communication Engineering	Tier II June 2015 Document	Accredited	Academic Years 2021-2022 to 2023-2024 i.e. upto 30-06-2024	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the competent authority, whichever is earlier

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The program has been granted accreditation for 3 years. Mangalore Institute of Technology & Engineering, Badagamijar Post, Moodabidri, Dakshina Kannada-574225, Karnataka should submit the Compliance Report at least six months before the expiry of validity of accreditation mentioned above so as to be eligible for consideration by the concerned Committee in NBA for further processing of the accreditation status.

5. The accreditation status awarded to the program as indicated in the above table does not imply that the accreditation has been granted to Mangalore Institute of Technology & Engineering, Badagamijar Post, Moodabidri, Dakshina Kannada-574225, Karnataka as a whole. As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

Contd./..

Tel: +91 11 2436 0620-22, 2436 0654; Telefax: +91 11 4308 4903
Website: <http://www.nbaind.org> | Email: membersecretary@nbaind.org

6. The accreditation status of the above program is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programs as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.
7. The accreditation status awarded to the program as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.
8. A copy each of the Report of Chairman of the Visiting Team and Evaluator's Report in respect of the above program is enclosed.
9. If the Institute is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,


(Dr. Anil Kumar Nassa)
Member Secretary

- Encls: 1. Copy of Report of Chairman of the Visiting Team.
2. Copy of Expert Report of the Visiting Team.

Copy to:

1. The Registrar,
Visvesvaraya Technological University
Jnana Sangama, Belgaum-590018, Karnataka
2. Principal Secretary (Hr. & Tech. Education)
Govt. of Karnataka, K.G.S. 6th Floor
M.S. Building, R No. 645
Dr. B.R. Ambedkar Road, Bangalore-560001, Karnataka
3. Director Technical Education
Tantrik Shikshan Bhawan, Palace Road
Bangalore-560001, Karnataka
4. Master Accreditation Folder of the State
5. Accreditation File

**NBA accreditation Status of Information Science & Engg Dept**

Reply

Forward

Sent 01-08-2022 17:58:01
From msadmnbba
To MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING
CC msadmnbba@gmail.com
Subject Acknowledgement of Accreditation Fee
Attachment

Dear Madam/Sir,

The following details of payment of prescribed fee for the Institute MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING towards the application ID **7152-29/07/2022** have been received by NBA.

Payment Mode: NET_BANKING
Amount: 23600
Transaction No: 220801126661519
Transaction Date.: 01-08-2022 17:58:01

Note:

In case of NEFT/RTGS, Please take a print out of the generated challan and submit the fee by visiting your bank branch. The payment made through NEFT/RTGS will be successful once it is credited in NBA's account and it is also subject to the verification by Finance Bureau, NBA.

The payment done by NEFT/RTGS will take approximately 3 to 4 working days to credit in NBA's Account, so the verification of fee submitted using NEFT/RTGS will take at least 4 days.

Regards
Accreditation Division, NBA

To
The VP
For documentation of NAAC.
MYS



Reply

Forward

Sent 28-09-2022 17:43:08
From msadmnba
To MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING
CC msadmnba@gmail.com
Subject Acknowledgement of Accreditation Fee (Second phase)
Attachment

Dear Madam/Sir,

The following details of payment of prescribed fee (Second phase) for the Institute MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING towards the application ID **7152-29/07/2022** have been received by NBA.

Payment Mode: NET_BANKING

Amount: 212400

Transaction No: 220928132112883

Transaction Date.: 28-09-2022 17:42:44

Note:

In case of NEFT/RTGS, Please take a print out of the generated challan and submit the fee by visiting your bank branch. The payment made through NEFT/RTGS will be successful once it is credited in NBA's account and it is also subject to the verification by Finance Bureau, NBA.

The payment done by NEFT/RTGS will take approximately 3 to 4 working days to credit in NBA's Account, so the verification of fee submitted using NEFT/RTGS will take at least 4 days.

Regards
Accreditation Division, NBA

4. Nomination of Eminent industry expert to governing Council



MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING
A unit of Rajalaxmi Education Trust @, Mangalore-1
Affiliated to V.T.U., Belgaum, Approved by AICTE, New Delhi

No. MITE/GC/2021-22/ 5163

25/05/2022

To,

Mr. Prashanth Chouta
Industry Representative

Dear Sir,

Sub: MITE, Moodabidri- Meeting of Governing Council on 28/05/2022
-Intimated- regarding.

I am glad to inform you that the meeting of Governing Council of our college "Mangalore Institute of Technology & Engineering" is scheduled to be held on **28-05-2022 at 11.00 A.M.** at the college conference Hall-1. Items of the Agenda to be discussed in the meeting are enclosed herewith for your kind reference. I request you to kindly make it convenient to attend the meeting on the above mentioned date.

Thanking You,

Sincerely yours


Principal/Secretary

Mangalore Institute of Technology & Engineering
Badaga Mijar, MOODABIDRI - 574 225

Badaga Mijar, Moodabidri- 574225, Mangalore Taluk, D.K. Dist., Karnataka, INDIA.
Tel: 08258-262695/96/97/98 Telfax: 08258-262699 Email: info@mite.ac.in Web:
www.mite.ac.in

5. Promotion of Competent faculty members of the institution as Directors and Deans

30/12/2021

To

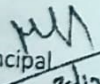
Dr. Vinayambika S Bhat

Sub: Appointment as Dean Quality Assurance for Mangalore Institute of Technology & Engineering with effect from 31-12-2021

With reference to the above, this is to inform you that you have been appointed as **Dean Quality Assurance for Mangalore Institute of Technology & Engineering** with effect from 31-12-2021.

You are hereby informed to follow the Duties and Responsibilities in addition Convener – Alumni Association & Head of the Department - Electronics & Communication Engineering.

1. Coordinating the institute's quality assurance system including strategic planning, assessment and evaluation for continuous improvement of teaching learning activities in the institution, statistical analysis to establish validity and reliability, and data dissemination to the departments.
2. Will act as Management Representative for ISO activities and will be responsible for restructuring / revising of the IQAC based on NBA, NAAC and autonomy requirements.
3. Will look after the NBA, NAAC, Autonomy and ISO reports and other preparations.
4. Ensure overall planning and implementation of Quality assurance and Quality Enhancement activities within the College.


Principal
Principal
Mangalore Institute of Technology & Engineering
To Badaga Mijar, MOODABIDRI - 574 225

Dr. Vinayambika S Bhat
Prof & HoD
Electronics & Communication Engineering
MITE, Moodabidri -574225



RAJALAXMI EDUCATION TRUST (Regd.)

Date: 02/11/2022

To,

Mr. Jayadeva Prasad M.
Head of the Department
MBA

Dear Mr. Prasad,

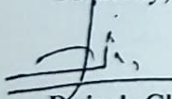
It Gives me immense pleasure to elevate you to the position of **Director-PG studies** effective from November 1st, 2022 at our institution - **Mangalore Institute Of Technology & Engineering**.

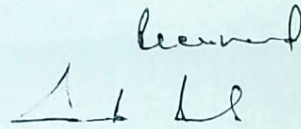
With this promotion, you will be the Administrative Head for both MBA and MCA departments, assigned with the new responsibilities which include, Providing guidance and arranging appropriate corporate trainings to the staff and the students, Identifying and inviting corporate leaders to deliver courses to students of both the departments, guidance towards grooming the students of both the departments to take up internships in best companies and get placed in best of the corporates. You are expected to continue establishing the cordial academic relationship with the institutions providing undergraduate courses. In addition, I expect you to guide and prepare the department of MBA to get accredited during your tenure.

Congratulations on your new position and I am confident that you can accomplish all the responsibilities assigned to you and many more, with the same commitment and confidence, keeping up your good health. Kindly contact accounts department to know your revised gross pay in the new position.

Once again, I wish you great success in the new position.

Cordially,


Rajesh Chowta
President


J. PRASAD

Cc to: Head Of Accounts/HR



RAJALAXMI EDUCATION TRUST (Regd.)

Date: 02/11/2022

To,
Mr. Narendra U P
Dean-Placements & Training
MITE

Dear Mr. Narendra,

It Gives me great pleasure to elevate you to the position of **Director-Placements, Training and Industrial Relations**, effective from November 1st 2022, at our institution- **Mangalore Institute Of Technology & Engineering**.

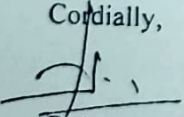
With this promotion , you will be the Administrative Head of the Placement Activities for both UG & PG programs, External Training activities and for Developing and Continuing Industry relations with best of the corporates.

In your new position, you are expected to maintain a cordial relationship with every UG & PG departments with a stance focus on grooming the students into competent, industry- ready graduates, getting placed in dream companies. The new responsibilities include , Implementing rigorous quality check of the contents delivered to the students under Employability Skill Development Program (ESDP) and obtaining feedback to facilitate continuous improvement in the structure of the program. In addition , I expect you to support all the UG & PG departments in Identifying and inviting corporate leaders to deliver courses in the allied technical fields.

Congratulations on your new position and I am confident that you can accomplish all the responsibilities assigned to you and many more, with the same commitment and confidence, keeping up your good health. Kindly contact the accounts department to know your revised Gross pay in the new position.

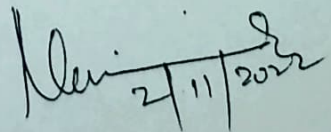
Once again, I wish you great success in the new position.

Cordially,


Rajesh Chowta
President

Cc to: Accounts Head/HR

Received the letter on 2nd Nov


2/11/2022

6. Quality measures through IQAC

The institute has established IQAC as per National Assessment and Accreditation Council (NAAC) guidelines in 2013. Since quality enhancement is a continuous process, the IQAC becomes a part of the institution's system and works towards the realization of the goals of quality enhancement and sustenance. The IQAC ensures the effective implementation of quality initiatives through continuous reviews and periodic meetings.

Quality measures through IQAC for the academic year 2021-22

1. Academic file standard format & Numbering.
2. Delta Increment in CO-PO/PSO attainment target for all courses to be set through the department.
3. Introduction of certification program for technical staff.
4. Final Year student project outcomes to be published in peer-reviewed journals/Conference proceedings/Patent applications.
5. Alumni Techathon Series I & II

23-2-2022

3/8/22 9:12 AM

Mangalore Institute of Technology & Engineering Mail - Format & Numbering || MITE - 1, 10, 11, 12, 13, 18, 19, 20, 22, 26, 27, 29.



Dean Quality Assurance . <dean-qa@mite.ac.in>

Format & Numbering || MITE - 1, 10, 11, 12, 13, 18, 19, 20, 22, 26, 27, 29, 30 || w.e.f : 28.02.2022

1 message

Dean Quality Assurance . <dean-qa@mite.ac.in>

Fri, Feb 25, 2022 at 8:47 PM

To: Head-of-Dept <hod@mite.ac.in>

Cc: Principal MITE <principal@mite.ac.in>, "Narendra U.P" <narendra@mite.ac.in>, "Dr. Divakara Shetty S" <deanacademic@mite.ac.in>, Dean-Examinations MITE <deanexam@mite.ac.in>

Dear Sir/Madam,

Please find the list of formats & numbering enclosed in this email.

MITE - 1, 10, 11, 12, 13, 18, 19, 20, 22, 26, 27, 29, 30 : formats are attached (both .pdf & .doc/excel). The attached format shall be followed by all Depts. with effect from 28.02.2022.

All shall make necessary changes (like name of Dept, Ref. No. - circular, NBA Accreditation ...etc) as applicable before circulating it in the Dept.

--
Thanks & Regards,

Dr Vinayambika S Bhat*Dean (Quality Assurance)**Professor & Head || Department of E&CE**Mangalore Institute of Technology & Engineering (MITE)**Badaga Mijar, Near Moodahidri,**Mangalore Tq., D.K Dist., Karnataka, India**Mob: 91-9902335771 || Office: +918258 262695/96/97 || Ext: 171**Fax: +91 8258 262698/99*

3 attachments

List of Format and Numbering - 26th FEB 2022.pdf
52K

List of Format and Numbering - 26th FEB 2022.doc
367K

Format 26th FEB 2022 - 1, 10, 11, 12, 13, 18, 19, 20, 22, 26, 27, 29, 30.zip
3540K

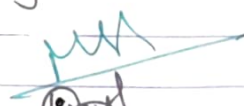



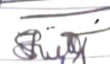
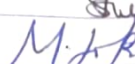
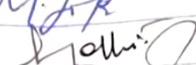
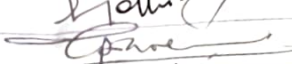
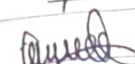
23-2-2022.

A meeting was held on 23-02-2022 at 11:00 am in conference hall-2 with principal, deans and Head of the departments to discuss about set-I formats to be finalized. The formats discussed are 1, 10, 11, 12, 13, 18, 19, 20, 22, 26, 27, 29, 30.

The following points were discussed in the meeting:

- * In the class time table format signatures of co-ordinator HoD, Dean Academics and principal to be included.
- * For circulars, reference no. to be written at the top left end corner (below the header) and track of this should be maintained in a register kept for this purpose. (Suggested by Principal)
- * In Remedial assessment report, in the remark column write grade if pass, give justification if fail.
- * Remedial Class cut off should be decided in line with the course attainment.
- * In IA/CIE marks sheets signatures of course instructor HoD, Dean-Academics and Principal should be included.

Faculty members present during the meeting:

	Name	Signature
1.	Principal.	
2.	Dr. Vinayambika S Bhat	
3.	Dr. Divaloka Shetty-S	
4.	Dr. Vinutha T. D'souza	
5.	Dr. Jayashri Shetty	
6.	Dr. M. LAKESHA	
7.	Dr. Jyothi S	
8.	Dr. G. Prameetham	
9.	Dr. Ganesh Moganur	

10. Dr C R RAJASHEKHAR
11. Prof Mangamali H
12. Dr. Puneet Mittal
13. Ravmarayana ✓
14. Mrs. Deepthi Shetty

Rasane
My
Shetty

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+ Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

List of Format with Numbering

Format No.	Format Name / Description
MITE - 1	Circular
MITE - 2	Calendar of Events - College
MITE - 3	Calendar of Events - Department
MITE - 4	Faculty List
MITE - 5	Staff List
MITE - 6	Course Preference
MITE - 7	Course Allocation
MITE - 8 (I)	Course Content Delivery Review
MITE - 8 (II)	Course Content Delivery Review – Action taken/ Changes incorporated
MITE - 9	Student List
MITE - 10	Class Time Table
MITE - 11	Individual Time Table
MITE - 12	Laboratory Time Table
MITE - 13	Laboratory Batch List
MITE - 14	Academic Record
MITE - 15	Attendance Register
MITE - 16	Laboratory Manual
MITE - 17	Laboratory Record
MITE - 18	Class Committee

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+ Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust[®], Mangalore - 575001)

Affiliated to V.T.U., Belagavi. Approved by AICTE, New Delhi.

Format No.	Format Name / Description
MITE - 19	Class Committee - Minutes of Meeting
MITE - 20	Class Committee - Action taken Report
MITE - 21	IA/CIE Time Table
MITE - 22	Question Paper
MITE - 23	Scheme of Evaluation
MITE - 24	Question Paper Assessment Report
MITE - 25	Assessment (IA/CIE) Book
MITE - 26	Consolidated IA/CIE & Attendance after each IA/CIE
MITE - 27	Attendance and Assessment Report of Remedial Class
MITE - 28	Student Performance Report (SPR)
MITE - 29	Consolidated CIE Marks
MITE - 30	Feedback from Parents (PTM)
MITE - 31	ICT Tools in Teaching-Learning Process
MITE - 32	Course File
MITE - 33	Result Summary
MITE - 34	Department Workload
MITE - 35	Faculty Workload
MITE - 36	Faculty Information
MITE - 37	Staff Information

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+ Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust[®], Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Format No.	Format Name / Description
MITE - 38	Laboratory Test - Cover Page
MITE - 39	Laboratory Component Issue Slip


Dean Quality Assurance



9/6/22, 11:35 AM

Mangalore Institute of Technology & Engineering Mail - Meeting || Structured Feedback



Dean Quality Assurance . <dean-qa@mite.ac.in>

Meeting || Structured Feedback

2 messages

Dean Quality Assurance . <dean-qa@mite.ac.in>

To: "Narendra U.P" <narendra@mite.ac.in>, Placement MITE <placement@mite.ac.in>, Head-of-Dept <hod@mite.ac.in>
 Cc: "Dr. Divakara Shetty S" <deanacademic@mite.ac.in>, Principal MITE <principal@mite.ac.in>

Mon, Aug 22, 2022 at 4:36 PM

Dear All,

Kindly make it convenient to attend a short meeting tomorrow at 9.55am in Conference Hall II.

Agenda: Feedback Collection, Report, Analysis & Action Plan

—
 Thanks & Regards,

Dr Vinayambika S Bhat

Dean Quality Assurance

Professor & Head || Department of E&CE

Mangalore Institute of Technology & Engineering (MITE)

Badaga Mijar, Near Moodabidri,

Mangalore Tq., D.K Dist., Karnataka, India

Mob: 91-9902335771 || Office: +918258 262695/96/97 || Ext: 171

Fax: +91 8258 262698/99

Dean Quality Assurance . <dean-qa@mite.ac.in>

Tue, Aug 23, 2022 at 9:32 AM

To: "Narendra U.P" <narendra@mite.ac.in>, Placement MITE <placement@mite.ac.in>, Head-of-Dept <hod@mite.ac.in>
 Cc: "Dr. Divakara Shetty S" <deanacademic@mite.ac.in>, Principal MITE <principal@mite.ac.in>

Dear All,

Kindly note the add-on agenda for today's meeting.

Agenda: 2. Delta increment in CO-PO/PSO attainment target for all courses to be set through Dept.

3. Any other discussion relevant to the subject matter with the permission of the chair.

[Quoted text hidden]

A meeting was held on 23/8/2022 @ 9:55am in conference hall - 2 to discuss following agenda.

Agenda: Feedback Collection, Report, Analysis & Action Plan.

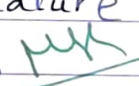
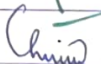
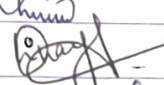

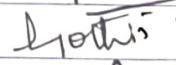
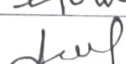

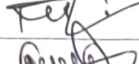

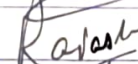

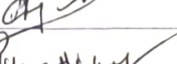
Faculty members present during the meeting are listed at the end:

Points discussed during the meeting are as follows.

Structured feedback need to be collected, Report and analysis to be done. Also action plan need to be prepared and submitted on or before 5th September, 2022.

* Delta increment for Co-PO/PSO attainment for all the courses need to be set through department Program Assessment Committee (PAC) and to be approved by Departmental Advisory Board (DAB).

Faculty members present during the meeting.

Sl. No.	Name	Signature
1	Principal	
2	Dr. Divakar Shetty	
3	Dr. Visayambika S Bhat	
4	Dr. Vineetha D Souza	
5	Dr. Jyothi S.	
6	Dr. Anand	
7	Dr. Mohan Kumar	
8	Dr. Ganesh Moganeer	
9	Dr. C. R. Rajashekar	
10	Mr. Manjunath H.	
11	Dr. Puneet Mittal	
12	Mr. Ravinarayana	

- 13 . Mr. Sathisha . ~~Shilpa~~ .. 2
- 14 . Mr. Narendra U.P. Du
- 15 . Dr. Raganendra Sagar . Planned



Head Mech. <hodmec@mite.ac.in>

PAC-circular and minutes of meeting to be hand written in ledger book

3 messages

Dr. Vignesh Nayak Ullal <vignesh@mite.ac.in>

Mon, Nov 7, 2022 at 12:04 PM

To: "Head Mech." <hodmec@mite.ac.in>, "Dr. Mohan Kumar" <mohan@mite.ac.in>, "Dr. Neelakantha V Londe" <neelakantha@mite.ac.in>, Shivaramu H T <shivaramu@mite.ac.in>

Dear Concerned,

Kindly review the following contents. Only after the approval from the HoD, I shall begin writing the same in the ledger book provide. No corrections shall be entertained later. Therefore to ensure authenticity I request the HoD and the committee members to carefully review the below contents.

Circular

13-09-2022

Dear PAC Members,

The program Assessment committee meeting is scheduled for 14.09.2022 at 10:00 AM in the HoD office. You are invited to the meeting to share your valuable input.

Agenda:

1. Review of COs and CO/PO & PSO mapping of the courses submitted by the faculty
2. Review of course plan (ODD sem) submitted by faculty.
3. **Setting of target levels for the 7th sem courses**
4. Open elective courses offered for 7th sem
5. Identification of coordinators for various activities.
6. Review of the report of Structured feedback from Alumni-2020-21
7. Review of the report of the structural feedback from the students of 2021-22
8. Internship for 3rd sem and 7th sem students
9. Students' Project work phase –I
10. Any other academic matter

Members

- | | |
|-----------------------------|-------------------|
| 1. Dr. C. R. Rajashekhar | - Chairperson |
| 2. Dr Vignesh Nayak | -Member, Convener |
| 3. Dr. Neelakantha V. Londe | - Member |
| 4. Dr. Mohan Kumar | - Member |
| 5. Dr Shivaramu H T | - Member |

Minutes of the Program Advisory committee meeting held on the 14th of September 2022

The Chairperson of the committee, Dr. Rajashekhar C R welcomed the members to the Program Advisory committee meeting. The agendas of the meeting were conveyed. The convener then announced that the meeting was in session. Following are the minutes of the meeting of the PAC meeting.

1. Review of COs and CO/PO & PSO mapping of the courses submitted by the faculty

The committee members reviewed the Course outcomes of the 7th semester courses and investigated the mapping of the Course Outcome with The Program Outcomes and the Program Specific Outcomes. The details submitted by the faculty of respective subjects were found to be satisfactory.

2. Review of course plan (ODD sem) submitted by faculty.

The course plans for the 7th semester subjects submitted by the faculty were evaluated. The split-up of the course contents on an hourly basis was seen. The hourly divisions were found to be adequate for all the current semester subjects. The members unanimously consented to invite experts from reputed institutes for further refinement of the outcomes and review the preparedness of the faculty to deliver the subject contents.

3. Setting of target levels for the 7th sem courses

The attainment targets for the 7th Sem courses handled during the present Odd semester courses, 2022-23 were set as follows:

For the subjects- 1) 18ME71 Control Engineering; 2) 18ME72 Computer Aided Design & Manufacturing; 3) 18ME734 TQM; and 4) 18ME741 Additive Manufacturing

Above 62% target: 3 attainment level

52% to 61% target: 2 attainment level

40% to 51% target: 1 attainment level

For the Laboratory & Project Phase-I

Above 75% target: 3 attainment level

65% to 74% target: 2 attainment level

50% to 64% target: 1 attainment level

4. Open elective courses offered for 7th semester

The department decided to offer Energy & Environment (18ME751) course to the students of other programs. For the students of Mechanical Engineering, the Open elective courses such as Digital Systems Design Using VHDL (18EC754) & Python Application Programming (18CS752) were decided to be offered. The Targets and attainment for the Open elective subject provided by the Department were decided to be the same as that of the other subjects mentioned under agenda 3.

5. Identification of coordinators for various activities

The coordinators for the various courses and the activities of the Department were identified. A list of the coordinators was prepared and approved by the Chairperson.

6. Review of the report of Structured feedback from Alumni-2020-21 and 2021-22

A report on the structured feedback collected from the Alumni-2020-21 was presented by Dr Shivaramu H T. The same was examined by the committee.

7. Internship for the 3rd semester and 7th semester students

Dr Kalinga, Assist Professor was tasked with the coordination of the internship. He was informed to develop a plan for the activities to be executed for accomplishing the internship criteria established by the VTU.

8. Students Project work phase –I

A Calendar of Events for the Project work was submitted by the coordinator, Dr Vignesh Nayak Ullal. The same was examined and approved by the committee.

9. Any other academic matter

The calendar of events outlining the Department course activities for the 7th, 5th and 3rd semester was prepared and presented by Dr NVL. The same was examined and approved by the committee.

Members present:

1. Dr. C. R. Rajashekhar
2. Dr Vignesh Nayak
3. Dr. Neelakantha V. Londe
4. Dr. Mohan Kumar
5. Dr Shivaramu H T



MITE_Logo(Original_JPEG)**MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING**

Accredited by NAAC with A+ Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi

Department of Mechanical Engineering

(Accredited by NBA)

Date: 29-08-2022

Please refer to the table below for the events/activity timelines outlined for the completion of project work phase-1 during 7th semester.

Subject Name: Project Work Phase-1

Subject Code: 18MEP78

Calendar of events for the project work phase-1

Sl. No.	Task	Date
1.	Formation of Project group	02/09/2022
2.	Identification of Project title	16/09/2022
3.	Guide allotment	21/09/2022
4.	Start of project proposal review	23/09/2022
5.	Project progress presentation-1 (Introduction, scope, objectives, and Literature review)	7/11/2022
6.	Submission of Literature review –To be published	30/11/2022
7.	Project progress presentation-2 (Experimentation details/Design)	21/11/2022
8.	VTU semester-end examination	Will be notified

Project Coordinator

(Dr. Vignesh Nayak Ullal)

HoD

(Dr. C R Rajashekhar)

Circular

14-10-2022

Dear PAC Members,

The program Assessment committee meeting is scheduled for 18.10.2022 at 10:00 AM in the HoD office. You are invited to the meeting to share your valuable input.

Agenda:

1. Review of COs and CO/PO & PSO mapping of the courses submitted by the faculty
2. Review of course plan (ODD semester) submitted by the faculty
3. Setting the target level for the current semester courses
4. Any other academic matter

Members

- | | |
|-----------------------------|-------------------|
| 1. Dr. C. R. Rajashekhar | - Chairperson |
| 2. Dr Vignesh Nayak | -Member, Convener |
| 3. Dr. Neelakantha V. Londe | - Member |
| 4. Dr. Mohan Kumar | - Member |
| 5. Dr Shivaramu H T | - Member |

Minutes of the Program Advisory committee meeting held on the 19th of October 2022

The Chairperson of the committee, Dr. Rajashekhar C R welcomed the members to the Program Advisory committee meeting. The agendas of the meeting were conveyed. The convener then announced that the meeting was in session.

1. Review of COs and CO/PO & PSO mapping of the courses submitted by the faculty

The committee members reviewed the Course outcomes and investigated the mapping of the Course Outcome with The Program Outcomes and the Program Specific Outcomes. The details submitted by the faculty of respective subjects were found to be satisfactory.

2. Review of course plan (ODD semester) submitted by the faculty

The course plans submitted by the faculty were evaluated. The split-up of the course contents on an hourly basis was seen. The hourly divisions were found to be adequate for all the current semester subjects. The members unanimously consented to invite experts from reputed institutes for further refinement of the outcomes and review the preparedness of the faculty to deliver the subject contents.

3. Setting the target level for the current semester courses

The attainment targets for the 3rd and 5th Sem courses handled during the present Odd semester courses, 2022-23 were set as follows:

3rd semester:

For the subjects- 1) 21ME32, Metal casting, Forming and Joining Processes; and 2) 21ME33, Material Science and Engineering

Above 62% target: 3 attainment level
52% to 61% target: 2 attainment level
40% to 51% target: 1 attainment level

For the Subject- 21ME34, Thermodynamics

Above 60% target: 3 attainment level
50% to 59% target: 2 attainment level
40% to 49% target: 1 attainment level

For the Laboratory, and Social Connect and Responsibility (21UH36)

Above 75% target: 3 attainment level
65% to 74% target: 2 attainment level
50% to 64% target: 1 attainment level

5th semester:

For the subjects- 1) 18ME51 Management and Economics; 2) 18ME52 Design of Machine Elements I; 3) 18ME53 Dynamics of Machines; 4) 18ME54 Turbo Machines; 5) 18ME55 Fluid Power Engineering; and 6) 18ME56 Operations Management

Above 62% target: 3 attainment level
52% to 61% target: 2 attainment level
40% to 51% target: 1 attainment level

For the Laboratories, Project Phase-I and Social Connect and Responsibility (21UH36)

Above 75% target: 3 attainment level
65% to 74% target: 2 attainment level
50% to 64% target: 1 attainment level

4. Any other academic matter

Technical talks are believed to be an essential requirement to add value to the knowledge base provided to the students. The committee members expressed their views regarding the conduction of such talks and emphasized the need to invite industry experts to further cement and strengthen technical education imparted to the students. It was decided to delegate the responsibilities of such talks to the faculty who must ensure from time to time conducted of such events.

For the newly joined faculty, the committee members advised on the need for dispensing instructions to be followed with regard to the documents to be maintained and the methodology to be followed in dispensing course contents to the students.

Members present:

6. Dr. C. R. Rajashekhar
7. Dr Vignesh Nayak
8. Dr. Neelakantha V. Londe
9. Dr. Mohan Kumar
10. Dr Shivaramu H T

Sincerely,
Dr. Vignesh Nayak Ullal
Sr. Asst. Prof.
Department of Mechanical Engineering
Mangalore Institute of Technology and Engineering
Mob:9844728393

Head Mech. <hodmec@mite.ac.in>
To: Shivaramu H T <shivaramu@mite.ac.in>

Tue, Nov 8, 2022 at 2:32 PM

[Quoted text hidden]

--

Best regards
Dr. Rajashekhar C.R
Vice Principal and Head of Mechanical Engineering Department,
Mangalore Institute of Technology & Engineering,
Badaga Mijar, Moodbidri-574225
Ph: 9008530758

hodmec@mite.ac.in <hodmec@mite.ac.in>
To: Jayaprakash C <jayaprakash@mite.ac.in>

Wed, Feb 8, 2023 at 5:27 PM

Sent from my iPhone

Begin forwarded message:

From: "Head Mech." <hodmec@mite.ac.in>
Date: 8 November 2022 at 2:32:07 PM IST
To: Shivaramu H T <shivaramu@mite.ac.in>
Subject: Fwd: PAC-circular and minutes of meeting to be hand written in ledger book

[Quoted text hidden]

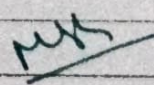
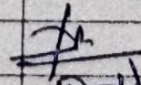

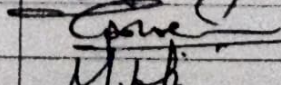
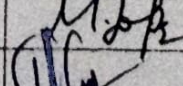

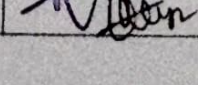
**MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING***Accredited by NAAC with A+ Grade, An ISO 9001: 2015 Certified Institution**(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)**Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.***INTERNAL QUALITY ASSURANCE CELL (IQAC)****MINUTES OF MEETING**

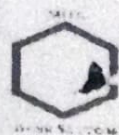
The meeting of IQAC was held on 11/4/2022 at 2.30 pm in Conference Hall - 2.

Meeting Agenda:

1. Review of preparation made for the NBA expert team visit for the verification of the compliance report of the Aeronautical Engineering program.
2. Review of preparation of SAR for NBA accreditation of Mechatronics Engineering program.
3. Plan of action for accreditation of MBA program.
4. Organizing International / National Conference in the campus.
5. Introduction of the certificate program for technical staff.
6. Final year student project outcomes should be published in peer-reviewed Journals / Conference Proceedings / Patent applications.
7. Any other matter with the permission of chair.

The convener IQAC Dr. Vinayambika S Bhat presented the agenda, discussion made and following are the members present in the meeting.

Sl. No.	Name	Signature
1.	Principal	
2.	Mr. Rajesh Chowta	
3.	Dr. Vinayambika S Bhat	
4.	Dr. Purushotham G (Special Invitee)	
5.	Dr. Lokesh M (Special Invitee)	
6.	Mr. P R Shetty	
7.	Dr. Jayaprakash M	

**MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING***Accredited by NAAC with A+ Grade, An ISO 9001: 2015 Certified Institution**(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)**Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.*

Sl. No.	Name	Signature
8.	Dr. Anthoni Praveen Menezes	
9.	Mr. Rajesh Kamath	
10.	Ms. Deepthi Shetty	
11.	Mr. Mohammed Azan Patni	
12.	Ms Shama M P	

The outcome of the discussions noted as follows:

1. Discussed about the improvements made by the Dept. of Aeronautical Engineering based on the compliance report. Also, informed the department to identify a venue among the available laboratories in the department for student project presentation and to sensitize all the stake holders & make them aware about the probable dates of NBA expert team visit.
2. For the Mechatronics Engineering program, it is decided 20th April 2022 is the last day for the preparation of SAR for accreditation. In this regard, head of the department of Mechatronics briefed about the progress of all criteria. Also, conveyed head of the department to submit the SAR after verification to IQAC convener for the final approval.
3. The convener of IQAC briefed about the importance of getting MBA department accredited and also to initiate the following:
 - a. To meet the pre-qualification it has been decided for the recruitment of 2 doctoral candidates to the department and paper advertisement should be released for the recruitment of candidates.
 - b. To improve the faculty and student publication in peer reviewed Journals / Conferences.
 - c. To improve the Industry & International connect, regular Alumni interaction and to re-initiate the student exchange program with the International Universities.

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+ Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

4. It is decided that every department should write a proposal to different funding agencies to organize International / National Conferences.
5. To improve the domain knowledge among the lab instructors for effective demonstration of laboratory courses it has been decided to encourage lab instructors to take up certification programs in **Swayam – NPTEL etc.** Also, it has been decided to request management to support these laboratory instructors by providing Examination fee for certification. In this regard it is decided to authorize respective head of the department to nominate 3 candidates for the same.
6. The convenor IQAC briefed about the importance of publishing papers related to final year project outcomes and it has been decided to implement the same effectively from the current academic year.
7. The details of the points discussed other than the listed agenda is as follows:
 - a. It has been decided to send a circular to all the departments to **strictly implement** the changes made in different **formats**.
 - b. To improve the efficiency in decision making it has been decided to provide **Leadership Training** to Head of the Departments and senior faculty members. In this regard, committee authorized Principal to identify and finalize trainer at the earliest.
 - c. Convenor IQAC strongly urged all the departments to practice **Best Practices** of the institution effectively.
 - d. Since the institution introduced “**Study of Japanese Language**” from current academic year it has been decided to nominate minimum 2 faculty members including interested head of the department for this program.



MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+ Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Department of Electronics & Communication Engineering

(Accredited by NBA)

Massive Open Online Courses (MOOCs) Completed by Technical Staff (2022-23)

Sl. No	Technical staff name	Title of Course	Course Duration	Platform
1	Mr. Shrinivas Bhat	Electrical Measurement and Electronic Instruments	12 Weeks	NPTEL
2	Mr. Raghavendra Rao	Digital Circuits	12 Weeks	NPTEL
3	Mr. Dharmaraj Devadiga	Digital Circuits	12 Weeks	NPTEL
4	Mr. Rakesh	Embedded System Design with ARM	8 Weeks	NPTEL

Head of the Department

Head of the Dept. of E & C Engg

Mangalore Institute of Technology & Engineering

Badaga Mijar. MOOBBIDFI - 574 225



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHRINIVASA M

for successfully completing the course

Electrical Measurement And Electronic Instruments

1020 2

with a consolidated score of **55** %

Online Assignments	20.23/25	Proctored Exam	34.44/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **1020**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22EE110S43960259

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
RAGHAVENDRA RAO S
for successfully completing the course

Digital Circuits

with a consolidated score of **58** %

Online Assignments	23.13/25	Proctored Exam	34.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **1232**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22EE110S43960199

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
DHARMARAJA DEVADIGA
for successfully completing the course

Digital Circuits

with a consolidated score of **55** %

Online Assignments	23.13/25	Proctored Exam	31.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **1232**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22EE110S33960103

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAKESH

for successfully completing the course

Embedded System Design with ARM

with a consolidated score of **40** %

Online Assignments	14.75/25	Proctored Exam	25.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **305**

Jul-Sep 2022

(8 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS93S14180019

To validate the certificate



No. of credits recommended: 2 or 3

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Final Year student project outcomes to be published in peer-reviewed journals/Conference proceedings/Patent applications.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
1.	Mechanical Characterization of Balsa wood, Depron and Glass fiber Composite for Aircraft floor panel and Luggage Compartment	Sujesh Kumar , Abhishek T K, Channabasavesh N S, Shashank s, Shiva chaitanya B, Siddesh BS	Aeronautical Engineering	Journal of Mines, Metals and Fuels	0022-2755
2.	Experimental investigation on paver block with a reinforcement layer	PrathiHegde, Maithra D Naik, Gopi V, Shrinith S K, Anusha Jain	Civil Engineering	International Journal of Innovative Research in Science, Engineering and Technology(IJRSE T)	2347-6710
3.	Comparative Study of Phalguni & Nethravathi river sand quality for quality construction purpose in line with coastal regulatory zone	Suraj H S , Jayaprakash M C , Charan S Acharya, Umar sauhan	Civil Engineering	Dickensian Journal	0012-2440

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
4.	Application of Soft Computing Technique in Crop information system using Geospatial Data	Ujwal BS,Ritika S Shetty, Rahul R, Mohammed Sahil, Anusha Jain	Civil Engineering	International Journal of Innovative Research in Science, Engineering and Technology(IJIRSET)	2347-6710
5.	Experimental Investigation of Concrete by using Limestones fines as replacement to Cement.	Disha, Keshav Katti, Ajat, Akshay Kumar, Sagar S	Civil Engineering	International Journal of Innovative Research in Science, Engineering and Technology(IJIRSET)	2347-6710
6.	Design and Analysis of Circular water tank with Rigid Base, resting on Ground	DanihalShivkumar, Charvi, Sanjay V D, Abhishek B S, Pratiksha G	Civil Engineering	International Journal of Innovative Research in Science, Engineering and Technology(IJIRSET)	2319-8753
7.	Valuation of Residential property using Multiple Regression Analysis and Comparative study with Traditional Methods	ShafailAhamed, Charan, Yogish M Suvarna, Mohammed Rifan KP, Dheeraj V Shetty , Pratiksha G	Civil Engineering	International Journal of Innovative Research in Science, Engineering and Technology	2319-8753

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
8.	Fibre Reinforced Concrete using natural fibres as sustainable and renewable resource	Sachin Goli Harikant, Sonal R Agari, A Suraj Rao, Affan Ashraf Shaikh, Megha Mayuri B G , Vidyashree	Civil Engineering	International Journal of Research and Analytical Reviews(IJRAR)	2348-1269
9.	Experimental Investigation of Flexural Behaviour of Beam using Steel Fibres	Chethan Raj, K J Bharath Raj, Madhusudhan P, Dharmaraj, Umesh S S	Civil Engineering	International Journal of Research and Analytical Reviews(IJRAR)	2349-5138
10.	Utilization of natural Fibre in the production of self-compacting concrete with addition of KEM SUPLAST PCL 110	Rakshan Hegde, Anudeep Kunder, Swapna S A , Prathiksha G	Civil Engineering	International Journal of Research and Analytical Reviews(IJRAR)	2349-5138
11.	Design of Prototype groundwater Recharge Soak pit	Yuvaraj C H, Ajay Ture, Abhishek Durgakeri, Mohammed Lamis, Akshaya Krishna N	Civil Engineering	International Journal of Research and Analytical Reviews(IJRAR)	2349-5138
12.	Sustainable concrete by partial replacement of cement	Athul Sanil, Melwyn Lenoyd Dsouza, Sumanth,	Civil Engineering	International Journal of Research and Analytical	2347-6710

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
	with corn COB Powder	Ranjan S, Sagar S		Reviews(IJRAR)	
13.	E-waste based Geopolymer concrete-An Ecosustainable alternative to Conventional Concrete	Bhargavi S R, MohammadMusthafa K S, Paul Daniel, Nidhish Shetty, Dr. Ganesha Mogaveera	Civil Engineering	International Journal of Research and Analytical Reviews(IJRAR)	2348-1269
14.	Comparison of Soil stability using Silica fume and Basalt fiber on Black cotton soil	Megha S. Mahaladkar, Megha Mayuri B G	Civil Engineering	International Research Journal of Engineering and Technology (IRJET)	2395-0056
15.	Analysis of single and Multi-span Slab Bridges using CSi Bridge Software	Supritha Y L, Suraj Shet , Sagar S	Civil Engineering	International Journal of Engineering Research in Mechanical and Civil Engineering (IJERMCE)	2456-1290
16.	Experimental Investigation on the Durability Aspects of Self Compacting Concrete	Mrs. Swapna S A	Civil Engineering	International Journal of Research and Analytical Reviews	2348-1269

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
17.	Study on Soil Structure Interaction for Earth Retaining Structures	Sabyath Shetty and Shashwathi S Shetty	Civil Engineering	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2581-9429
18.	Reconfigurable Architectures with High-Frequency Noise Suppression for Wearable ECG Devices	V.Joseph Michael Jerard , M.Thilagaraj, K.Pandiaraj, M.Easwaran, Petchinathan Govindan and V. Elamaran	Information Science & Engineering	Hindawi Journal of Healthcare Engineering	2040-2295, 2040-2309
19.	An Ubiquitous Home-based Food Ordering Applications.	Narendra U.P. , AshtralLorein Goveas, Kathija Shahila Ahmed, C.H.Sahana, Mohammad Ismail, and Raghavendra Ganiga Saheb	Information Science & Engineering	International journal of Multidisciplinary Research and Analysis,	2643-9840, 2643-9875
20.	An Intelligent Ubiquitous Online Application for	Narendra U.P. , BR Rachitha Jain, Nikitha	Information Science &	International Journal of Multidisciplinary	2643-9840, 2643-9875

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
	Mentoring System	S. Rao, H.R. Shreesha, Udith Devadiga, and Prashanth Shenoy	Engineering	Research And Analysis,	
21.	EDUFLICK-A New Age Mobile Classroom	Mr.Rajesh N Kamath , Ashwitha N Suvarna, Nidhi N Hegde, Nishanth S Alva, Rajatha Jain	Information Science & Engineering	International Journal of Innovative Science and Research Technology	2456-2165
22.	A Platform for Interview Preparation	Mr.Rajesh.N.Kamath , Jyoti Ganapati Devadiga, kavitaMangaleshappa Lamani, Raveen M, Shrilakshmi Shenoy	Information Science & Engineering	International Journal for Research in Applied Science & Engineering Technology (IJRASET),	2321-9653
23.	Novel Process for Detecting Freshness and Quality of Milk at Dairy	Prathviraj, Nischitha E, Nischit, Nithya Jain, Dr. Joseph Michael Jerard V	Information Science & Engineering	International Journal for Science and advance Research in Technology	2395-1052
24.	Event Management System for Educational Institutions	Ananya U, Shetty Kavya Umesh, Shraddha Harish	Information Science & Engineering	International Journal of Creative research Thoughts(IJCRT)	2320-2882

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
		Mendon, Priya Poojary, Dr. Joseph Michael Jerard V			
25.	An Integrated Management Platform for Subscriptions of Magazines	Nada Ahmed, Ramanada Mallya K , Shradha Padukone, Mashitha H M, Muhammed Nazim Yoosaf	Information Science & Engineering	International Research Journal of Engineering and technology	2395-0056, 2395-0072
26.	Phishing Detection using Decision Tree model	Aman Ahamed, Ramanada Mallya K , Anushri A Shetty, Delish D Dsouza, Ashokkumar Tirumala Gopi	Information Science & Engineering	International research journal of engineering and technology	2395-0056, 2395-0072
27.	Solving MTSP(Geocode) for E-commerce Delivery using K-Medoids and Dynamics Programming	Manjunath H , Alok Hegde, Allen peter, Nainitha N Shetty, Sooryakantha G	Information Science & Engineering	International journal of Innovative Science and Research Technology	2456-2165

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
28.	CRM For Admission Management	Manjunath H , shahil, Afnan M Moohammed, Sakshat Shetty	Information Science & Engineering	International journal of Innovative Science and research Technology	2456-2165
29.	Vision Entry App	Shreema Shetty, Shreya Umesh shetty, Suraksha R Shetty, Yashaswi Shetty, Divyashree S	Information Science & Engineering	International Journal of Science and Reserach Technology	2456-2165
30.	Investigating the Nexus between Crude Oil Price and Stock Prices of Oil Exploration Companies	K Abhaya Kumar , Saheem Shaikh & Shravan Bagav	MBA	International Journal of Energy Economics & Policy	2146-4553
31.	Crude oil futures to manage the price risk of textile equities: An empirical evidence from India	Pradeep Kumar BR, K Abhay kumar , Prakash Pinto, Iqbal TonseHawaldar	MBA	IndustriaTextila	12225347
32.	Can Crude Oil Futures be the	K Abhaya Kumar ,	MBA	International Journal	2146-4553

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
	Good Hedging Tool for Tyre Equities? Evidence from India	Prakash Pinto, Iqbal TonseHawaldar		of Energy Economics & Policy	
33.	Modular Robot Buggy Utilizing Lidar for 2D	Dr. M Lokesha, Mohammed Zohaib Kolkar, Pratish Suvarna, Muaaz, Shaikh Mohammed Dayin	Mechatronics Department	IJERT, Special Issue	2278-0181
34.	Production of Hybrid Composite Using Waste Glass Particle To Study Of Its Mechanical Characterization.	Mr. ChennakeshavaR, Puneeth Rao More, Pramod V Moolya, Alan Joel Fernandes, Shetty Karthik Vishwaath Pramod V Moolya, Alan Joel Fernandes, Shetty Karthik Vishwanath	Mechatronics Department	International Journal of Creative Research Thoughts (IJCRT)	2320-2882
35.	Review on Robot Surveillance using VL53L0X	Ms. Nishmitha, Samiksha N,	Mechatronics	International Journal of Creative Research	2320-2882

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
	Sensor and Mecanum Wheels	Nagashree Pai, Muhammed Munaim, Sadaf Mohammed Nagashree Pai, Muhammed Munaim, Sadaf Mohammed	Department	Thoughts (IJCRT)	
36.	Implementation of Internet of Things for Development of Smart Colonies	Kirankumar M V , Manuel Cruz Agnelo Raposo, Royston Parambil, Bhavesh Sharma, Nithin Kadian Royston Parambil, Bhavesh Sharma, Nitin Kadian	Mechatronics Department	International Journal of Creative Research Thoughts (IJCRT)	2320-2882
37.	Hydroxy Fuel Assistance for Internal Combustion Engine	Shravana Karanth P , Ghanashyam Bailur, Yash S Jogi, M. J Likith, Nihal Yash S. Jogi, M. J. Likith, Nihal	Mechatronics Department	International Journal of Modern Developments in Engineering and Science	2583-3138
38.	A Review on Augmented Reality, Virtual Reality,	Shivashankar D S , Ashwini T P,	Mechatronics	International Journal of Scientific	2455-2631

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
	Application of Mixed Reality in Education	Shivaprasad K M, SammedShetti, Anagha N G Shivaprasad K M, SammedShetti, Anagha N G	Department	Development and Research(IJSDR)	
39.	Experimental Investigation on Comparing Mechanical Properties in 3D Printed Polymers by Varying Process Parameter	Aveen K P, Neelakantha V Londe, Vikas K, Suman Yadav Lettigar, V Kishan kumar, Dhananjay Jagadish	Mechanical Engineering	Journal of Mines, metals and fuels	222755
40.	Classification of Various Animal Species for Forest Survey and Monitoring-A Review	Deeksha Bekal Gangadhar, YashwithBallal, Tejaswini C A, Jithesh K, Megha Kulkarni	Electronics & Communication Engineering	International Journal of Creative Research Thoughts (IJCRT)	2320-2882
41.	Simulation of IoT-Based Structural Damage Detection	Dr. Deekshitha S Nayak, Sambhram, Akshay Krishna N, Sahana, Sukanya,	Electronics & Communication Engineering	International Journal of Innovative Research	2319-8753

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
		Krishang Shetty			
42.	Classification and Grading of Areca Nuts using Machine Learning and Image Processing Techniques	Sowjanya , Pramod Kumar K G, Adarsh Shetty, Smitha Prabhu, Deepika	Electronics & Communication Engineering	International Journal of Creative Research Thoughts (IJCRT)	2320-2882
43.	E-Patha-A Hyperlocal Weather Monitoring Application Using Django framework	Uday J , Chinmaya Nilakantha Naik, Nikethan Poojary, Gaurish Vidyadhar Naik	Electronics & Communication Engineering	International Journal of Advanced Research in Computer & Communication Engineering (IJARCCE)	2278-1021
44.	Performance Enhancement of Photovoltaic Systems	Deepthi Shetty , Shreya Rao, Rohan K U, Kisha, Vindhya	Electronics & Communication Engineering	International Journal of Innovative Science and Research Technology	2456-2165
45.	E-Patha-A Location based Hyperlocal Web Application	Chinmaya Nilakantha Naik, Nikethan Poojary, Anviraj Shetty,	Electronics & Communication	International Journal of Engineering Research &	2278-0181

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
	Using Django	Gaurish Vidyadhar Naik, Uday J	Engineering	Technology (IJERT)	
46.	Performance Enhancement of PV Systems Using Adaptive Reference PI Controller	Deepthi Shetty , Shreya Rao, Rohan K U, Kishan, Vindhya	Electronics & Communication Engineering	International Journal of Research in engineering Science and Management IJRESM	2090-4479
47.	Smart Irrigation for Crop Management Using IoT	H M Ramalingam , Mohammed Fazil, Rohan S, Ashritha C, Nagesh Shetty	Electronics & Communication Engineering	International Journal of Multidisciplinary Research and Analysis	2643-9840
48.	Implementation of Efficient Inception V2 model for Apparel Counterfit Detection	H M Ramalingam , Aditya Umesh Shet, Sheikh Rameez Ibrahim, Mayuri Joshi, Shon Lesly Menezes	Electronics & Communication Engineering	International Journal of Innovative Science and Research Technology	2456-2165
49.	Fake News Detection Using Term Frequency Tokenization	Ramanath Kini , Pallavi, Abhishek Shettigar, M	Electronics & Communication Engineering	International Journal of Advanced Research in Computer and	2456-2165

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
		Karunavathi, Ajith		Communication Engineering (IJARCCE)	
50.	Weather Monitoring System using FPGA	Swapna Srinivasan , Gowtham, Likhitha, Ankith M G, Aditya Raj Khathi	Electronics & Communication Engineering	International Journal of Creative Research Thoughts (IJCRT)	2320-2882
51.	Speech Emotion Analysis using Machine Learning for Depression Recognition: A Review	Bhavya S , Ashish Nayak, Royson Clausit Dmello, Sakshi S Banger, Manjunath	Electronics & Communication Engineering	International Journal of Creative Research Thoughts (IJCRT)	2320-2882
52.	Survey and Monitoring of Forest by the Classification of Various Animal Species	Deeksha Bekal Gangadhar , Tejaswini C A, Megha V Kulkarni, Yashvith Ballal, Jithesh K	Electronics & Communication Engineering	International Journal of Creative Research Thoughts (IJCRT)	2320-2883
53.	Stethoscope System for Heart Disease Prediction	Dr. Vishwanath M Shervegar, Vikesh G, Latheesh shetty,	Electronics & Communication Engineering	International Journal of Engineering Research &	2320-2884

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
		Shraddha J Hegde		Technology (IJERT)	
54.	Visual Cryptography for Biometric Privacy	Dr. Ganesh V N , Sooraj Shetty, M B Sachin, Shravan Kumar, Suprabha	Electronics & Communication Engineering	Engineering Research & Technology (IJERT)	2320-2885
55.	Blockchain based Fleet Management System for Efficient Transportation	Nischitha , Chandini, Sanath Kumar, Prathyaksha Shetty, Shrinivas Ravi Karkala Bhat	Electronics & Communication Engineering	International Journal of Innovative Science and Research Technology	2456-2165
56.	Smart Agriculture System to Control the Water Resources Using Arduino UNO and IOT	Ramachandra H N , M H Vidyashree, Vignesh V Udupa, Raghavendra Pai, Abhilash	Electronics & Communication Engineering	International Journal of Advanced Research in Computer and Communication Engineering	2278-1021
57.	Automatic Alert System for Monitoring & Detection of Blockage in manhole	Preethi Poojary, Jacintha B Mathias, Ranjith H D , Samanth T S., Shreyas Hegde, Preethi Poojary	Electronics & Communication Engineering	International Journal of Innovative Science and Research Technology	2456-2165

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
58.	A system to detect forest fire using Optimal solar energy: A review	VishwithaA , Anamika Dinesh, Adarsh S Poojary, Shreya B shetty, Rakshitha K	Electronics & Communication Engineering	International Journal of Advanced Research in Computer and Communication	2278-1021
59.	Fake Product Detection Using Blockchain Technology	Dr. Srikrishna Shastri C , Vishal K, Sushmitha S, Lahari, Ashwal R Shetty	Electronics & Communication Engineering	International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)	2278-1021
60.	IoT based Sustainable Groundwater Supply System for Green India	Dr. Srikrishna Shastri , Chidanand MT, Karkera Prajwal	Electronics & Communication Engineering	International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)	2278-1021
61.	A Review on Classification and Grading of Areca Nuts using Machine Learning	Sowjanya , Pramod Kumar K G, Adarsh Shetty, Smitha Prabhu,	Electronics & Communication	International Journal of Advanced Research in	2278-1021

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
	Image Processing Techniques	Deepika	Engineering	Computer and Communication Engineering (IJARCCE)	
62.	IoT based Agricultural Crop Protection	Sahana Devali, Abhishek A G, Abhishek Krishna Naik, Aishwarya, Veerendra V Rao	Electronics & Communication Engineering	International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)	2278-1021
63.	Review on IoT based Agriculture Crop Protection	Sahana Devali, Abhishek A G, Abhishek Krishna Naik, Sneha Pai Abhishek Bhat, Aishwarya, Veerendra V Rao	Electronics & Communication Engineering	International Journal of Advanced Research in Computer and Communication Engineering	2348-1269
64.	Application of Drone in Fire Detection & Spraying Pesticides	Dr. Vinayambika S Bhat, D Karthik Prakash, Amin Pradvith, Aishwarya S	Electronics & Communication Engineering	International Journal of Innovative and Research Technology	2456-2165

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
65.	Fire Detection and Pesticide Spraying using Drone	Dr. Vinayambika S Bhatt , D Karthik Prakash, Aishwarya S B, Amin Pradvith	Electronics & Communication Engineering	International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)	2278-1021
66.	Digital Mapping of Faulty Transmission Lines	Dony D Souza , Abhilash A R, Shivani, Vishisht Padiyar	Electronics & Communication Engineering	International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)	2278-1021
67.	Recognition and extraction of required signal of interest in audio signals	Dony D Souza , Pavan Kumar, Swastik Bhat, Shreya K Shetty, Prajwal	Electronics & Communication Engineering	International Journal of Innovative Science and Research in Technology	2456-2165

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
68.	Path Planning and Obstacle Avoidance using ROS	Vidya Dudhanikar, Jayanth Kumar, M U Abhisha, Adarsh, Uravakalli Satheesh Reddy	Electronics & Communication Engineering	International Journal of Innovative Science and Research Technology	2456-2165
69.	Intelligent Hygiene Monitoring System for Public Toilets	Sathisha, Nikhil P Mahalsekar, Shreyas Ganapaiah, Rakshith poojary, Sushmitha	Electronics & Communication Engineering	International Journal of Engineering Research & Technology	2278-0181
70.	Case study on augmented reality virtual try-on for retail evolution	Dr Vinayambika S Bhat, Shreeganesha K V, Sneha Pai, Abhishek Bhat, Arunagiri	Electronics & Communication Engineering	International Journal of Creative Research and thoughts	2320-2882
71.	Visual Cryptography for Image Security	Dr. Ganesh V N, Shravan Kumar, Suprabha, Suraj Shetty, M B Sachin	Electronics & Communication Engineering	International Journal of Advanced Research in Computer and Communication	2319-5940

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
72.	Ambulance Guidance System for Medical Emergency	Ranjith H D , Vajranda Nayak, Vishwajith, Veeresh, Pramod	Electronics & Communication Engineering	Global Scientific Journals	2320-9186
73.	Implementation of a secure and privacy-aware E-Health record and IoT data sharing using blockchain	Sarath Sabu, H.M. Ramalingam , M Vishaka, H.R. Swapna, Swaraj Hegde	Electronics & Communication Engineering	Global Transitions Proceedings	2666-285X
74.	Sentimental analysis of Indian regional languages on social media	KakuthotaRakshitha, Ramalingam H M , M Pavithra, Advi H D, Maithri Hegde	Electronics & Communication Engineering	Global Transitions Proceedings	2666-285X
75.	Multi-objective Short Term Hydro-Thermal- CHP Scheduling Using Social Spider Algorithm	ShreyaAdhvaryyu, SantoshPrabhakar Pradosh KumarAdhvaryyu	AIML	Results in Engineering	2590-1230
76.	Smart Shopping and Delivering System	Someya Kumari Nassim SeereValappil Varshini Mirza Safwan	Computer Science	International Journal of Advanced Research in Computer and Communication Engineering	ISSN (O) 2278-1021, ISSN (P) 2319-5940

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
77.	Automated System for Managing Hospital Data using RPA	Rachana H R Ramyashree Rachith R Poojary Shrushti S Shetty, Ashwin Kumar M	Computer Science	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN : 2321-9653
78.	Skin Disease Detection using Convolutional Neural Network	Srujan S A Chirag M Shetty Mohammed Adil Sarang P K, Roopitha C H	Computer Science	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056 p-ISSN: 2395-0072
79.	Rural Mentoring Application	Unaiza Irshad Ahamad1 AfraThabassum Sourabha C Dixit Spoorti Masti Naik, Dr. Shreekumar T	Computer Science	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN : 2321-9653
80.	RPA Bot to Automate Students Marks Storage Process	Vamshi Krishna Sharal Lenet Pinto Shrinidhi Poojary Tejasvi, Sandeep Kumar S	Computer Science	International Journal for Research in Applied Science & Engineering Technology	ISSN : 2321-9653

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
81.	Development of Interactive Seller-Buyer Interface for Property Search	Rakesh Shivaraj Shraddha Shreya GunapalShetty, Dr. Sukhwinder Sharma	Computer Science	International journal of creative research thoughts - ijcr	ISSN: 2320-2882
82.	Predicting Cancer and Heart Disease at Early Stages Using Machine Learning	Nireeksha S Amin Meghana B Kamath Anusha Arjun Chandroth, Dr. Pradeep B S	Computer Science	International Journal of Innovative Research in Advanced Engineering (IJIRAE)	ISSN: 2349-2163
83.	Malarial Parasites Detection In The Blood Cell using Convolutional Neural Network	Hilam banu Anjana R Shetty Shrinidhi.R.K. Sayed saliq, Annappa Swamy D R	Computer Science	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056 p-ISSN: 2395-0072
84.	KYC Verification using Blockchain	P Ashwini Sandhya	Computer Science	International Research Journal of	e-ISSN: 2395-0056 p-

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
		Shriraksha Bhat Tushara Sasi, P Ashwini		Engineering and Technology (IRJET)	ISSN: 2395-0072
85.	IoT-Enabled System for Face-Mask Detection and Body Temperature Monitoring	Aakash K Kshitija V Shetty Jnanesh Aradhya R Dhanush Devadiga, Guruprasad	Computer Science	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN : 2321-9653
86.	Integrated Android App for Dairy Farmers	Ankita Gunagi Ashwitha Shetty Nidhi Shetty Pratheeksha, Aishwarya M Bhat	Computer Science	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056 p-ISSN: 2395-0072
87.	Improvised CNN Based Model for Classifying the Stress Level of the Plants	Dechamma MM Bhavana Shreya Manthan, Sunil Kumar S	Computer Science	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN COMPUTER AND COMMUNICATION ENGINEERING	2278 1021

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
88.	RPA in Banking Sector	Tanvi Harish Bola Rashitha Prasad Shetty Vaishak B Pranamy, Mr. Krishnamoorthy K	Computer Science	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321 9653
89.	Helmet Detection on Motorcyclists Using DeepLearning	Sannidhi Vijendra V Prabhu VijethJoyston Somashekhar Naik K, Mr.Krisgnamoorthy K	Computer Science	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN : 2321-9653
90.	FARM-EASY	Hilam banu Anjana R Shetty Shrinidhi.R.K. Sayed saliq, Annappa Swamy D R	Computer Science	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056 p-ISSN: 2395-0072
91.	E-rakshak (Accident Emergency Service)	Gajanan Hegde Aradhya Maddodi Kruthik Raj	Computer Science	International Journal of Advanced Research In	ISSN (O) 2278-1021, ISSN (P)

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
		Afzal Mehamood, Guruprasad		Computer And Communication Engineering	2319-5940
92.	E-Commerce Site's Fake Review Detection and Sentiment Analysis using ML Technique	Bharatkumar Kiran Karthik M K Shreyas Pai, Sunil Kumar S	Computer Science	International Journal of Advanced Research in Computer and Communication Engineering	ISSN (O) 2278-1021, ISSN (P) 2319-5940
93.	Detection and recognition of healthiness of agricultural plants using image processing	Ashritha A Acharya Bhargavi J Sharma Jevisha Sweet Fernandes Nanditha T V, Dr. Pradeep B S	Computer Science	International Journal of Research in Engineering and Science (IJRES)	ISSN (Print): 2320-9356
94.	Detecting abnormal activities in ATM Centres	Prajual PV Shetty Aishwarya Sinchana Rao Rakshith Shetty, Shreejith K B	Computer Science	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN : 2321-9653

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
95.	An Effective Approach to Design Customized Mobile Phone	Mounesh Vikas Vignesh Praveen, Sandeep Kumar S	Computer Science	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN : 2321-9653
96.	Crime Activity Detection Using Machine Learning	Shakhin M Shetty Pooja Shreya Shetty Yashodha ambig, Ravinarayan B	Computer Science	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN : 2321-9653
97.	Citizen Centric Panchayat System with Digital Management and Automation	Prajwal Poojary Shraddha Shetty Vineeth Yashwitha, Mr. Shivaprasad T K	Computer Science	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN : 2321-9653

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
98.	Automated Payroll Processing using Robotic Process Automation	Reshma Sandeep Shetty Vaishnavi Kavyashree, Mr. Shivaprasad T K	Computer Science	International Journal of Advanced Research in Computer and Communication Engineering	ISSN (O) 2278-1021, ISSN (P) 2319-5940
99.	Android Application for Finding Local Jobs	Govind deepesh Rishab shetty Rainu Reni Sam Vishnu jayarajan, Mr. Ashwin Kumar	Computer Science	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN : 2321-9653
100.	A Review on Desktop 3D Printer and its Process	Mamatha KM, Chandan, Avanish M Kumar, Sheik Mohammad Arief, Anish V	Mechanical Engineering	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	e-ISSN: 2319-8753, p-ISSN: 2320-6710
101.	Design and Fabrication of Automated Paper Recycling	Dr. Shashikanth P, Bhaskara Gowda,	Mechanical Engineering	International Journal of Innovative	e-ISSN: 2395-0056, p-

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
	Machine: A Review	Yashin Mohammed, Sourav Dinesh		Research in Science, Engineering and Technology (IJIRSET)	ISSN: 2395-0072
102.	A review on Electric Dryer for Areca Nut	Vikranth Kannanth M S, Nithin Noronha, MuhammadBadish, Ranjan Shetty, Prashant Lachyan	Mechanical Engineering	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	e-ISSN: 2395-0056, p-ISSN: 2395-0073
103.	Design of Square Hole Drilling Machine Based on Reuleaux Triangle	Dr. Shashikanth P , Akash S Adavibhavi, Akshay, Namrath, Manoj Amin	Mechanical Engineering	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	e-ISSN: 2319-8753, p-ISSN: 2320-6710
104.	Optimization of battery Cooling system for electric vehicle using Simulation	Swaroop G , Gagan Gunakar, Girish, Hasheel Ismail, Suraj D	Mechanical Engineering	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	e-ISSN: 2395-0056, p-ISSN: 2395-0073
105.	A Review on Eco-Friendly Production of Electricity	Kalinga T , Mohammed Azar, Rakesh R	Mechanical Engineering	International Journal of Engineering	ISSN (Online) :2278-0181

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
	Using Vortex Turbine	Kotian, Rakhsith N, Sagar		Research & Technology	
106.	Electricity Generation Using Railway Track	Mamatha K M , D P Anish, Tarun D Shetty, Chinthan Shetty, Akash Shetty	Mechanical Engineering	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	e-ISSN: 2395-0056, p-ISSN: 2395-0073
107.	A Limited Review on the Factors Affecting Wear Behavior of Aluminium Alloys and Aluminium Metal Matrix Composites	Dr. Vignesh Nayak Ullal , Sreerag, Arjun, Krishna, Raihan, Thungaraju G	Mechanical Engineering	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	e-ISSN: 2395-0056, p-ISSN: 2395-0073
108.	A Journal on Design and Optimization of Vehicle Chassis for Harsh Road Conditions	Swaroop G , Nandan, Reuben George Oommen, Shashank S K, Irwin D'Souza, Anil Kumar Gujjal	Mechanical Engineering	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	e-ISSN: 2395-0056, p-ISSN: 2395-0073
109.	Highway Divider based Air	Madhusudhan B ,	Mechanical	International Journal	e-ISSN: 2395-

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
	Filtration System Powered by Verticalaxis Wind Turbine- A review	Sushanth Nayak, Charan, Ruthvik A Bangera, Sumanth S Devadiga,	Engineering	of Innovative Research in Science, Engineering and Technology (IJIRSET)	0056, p-ISSN: 2395-0073
110.	Fabrication of Semi-Automatic Water Cleaning System	Vikranth kannanth M S , VikitHegde, RazaanKukkadi, S Mohith, Shazeb Shafi,	Mechanical Engineering	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	e-ISSN: 2395-0056, p-ISSN: 2395-0073
111.	Development and Fabrication of Center Pivot Irrigation System - a Review	Santhosh Acharya , Prajwal Nagmule, MurugharajendraMalagi, Vivek Tamase, Shetty Adarsh Seetaram	Mechanical Engineering	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	e-ISSN: 2395-0056, p-ISSN: 2395-0073
112.	Development of Waste Plastic Bottle Collecting Machine that Rewards the recycler with Monetary Benefits	Dr. Neelakantha V Londe , Akash Shankar Poojari, AjithS, HarshithPoojari, Poudan Kumar	Mechanical Engineering	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	e-ISSN: 2395-0056, p-ISSN: 2395-0073

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
113.	Smart Gas Leakage Detecting System	Sridhar D R, Muhammad Saad, Mohammed Fazil Ali, Kaif Yusuf, Shaikh Mohammed Danyal	Mechanical Engineering	International Journal of Innovative Science and Research Technology	e-ISSN: 2395-0056, p-ISSN: 2395-0073
114.	A Review of Study on Corrosion Behaviour of Zinc Coated Mild Steel	Dr. Mohan Kumar, Mahee Husain Ismail Alfaz Sujith, Shamanth Shetty, Girish L V	Mechanical Engineering	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	e-ISSN: 2395-0056, p-ISSN: 2395-0073
115.	Segregation Of Different Grades of Plastic for Recycling	Madhusudhan B, Revin Sonal, Mohammed Furqan, Rakshith Shetty, Ashish Ajri	Mechanical Engineering	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	e-ISSN: 2395-0056, p-ISSN: 2395-0073
116.	A journal on “Refurbishment of Internal Combustion Engine to an Electric Vehicle”	Swaroop G, Adweaith Menon, Mithun Naik, Nithesh, Sidharth K S, Ramesh k Mahadev	Mechanical Engineering	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	e-ISSN: 2395-0056, p-ISSN: 2395-0073
117.	Semi – Automatic Areca Nut Collecting Machine	Dr. Mohan Kumar, Joswyn Rajat Menezes, Anirudh Puranik,	Mechanical Engineering	International Journal of Innovative Research in Science,	e-ISSN: 2395-0056, p-ISSN: 2395-0073

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
		Royston Corda, Pruthvi, Kaushik Shetty		Engineering and Technology (IJIRSET)	
118.	Low-Cost Corn Cob Water Purifier for Rural Areas - A Review	Santosh Acharya, Sidharth Sekhar, Ather Hussain, Hrishikesh Raj, Shamil G V	Mechanical Engineering	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	e-ISSN: 2395-0056, p-ISSN: 2395-0073
119.	Single Window Automate Ration Vending Machine for APL/BPL Cardholders	Madhusudhan B, Snehal Pradeep Shet, Supritha S, Mohammed Gouse Inthiyaz, Mohammed Sahad, Shivaramu H T	Mechanical Engineering	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	e-ISSN: 2395-0056, p-ISSN: 2395-0073
120.	Electric Wheelchair Design and its Impacts on Life among the Disabled Individuals: A Review	Sridhar D R, Ashwin, Deekshith, Dhanush Shetty, Suhas	Mechanical Engineering	International Journal of Innovative Science and Research Technology	e-ISSN: 2395-0056, p-ISSN: 2395-0073
121.	A review on “Fabrication and mechanical characterization of composites using hemp and glass as a reinforcement	Vikranth Kannanth MS, Shobith, Nitheshakumar, Abhirami subhag, Anugrah	Mechanical Engineering	International Journal of Innovative Research in Science, Engineering and	e-ISSN: 2395-0056, p-ISSN: 2395-0073

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Sl. No.	Title of paper	Name of the authors/s	Department of the Teacher	Name of Journal	ISSN/ISBN Number
	material polyester resin matrix material and cenosphere as filler material IR U H Q J L Q H H U L Q	valasaraj		Technology (IJIRSET)	
122.	Advancement in Air Purifier	Dr. Neelakantha V L , Pavan Kumar J, Abhishek S Patil, Srinidhi N	Mechanical Engineering	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	e-ISSN: 2395-0056, p-ISSN: 2395-0073
123.	IoT based Dual Renewable Energy Conversion System	Dr. Shashikanth P , PrajwalSalian, Jithesh, VinithShetty, Yashwanth	Mechanical Engineering	International journal of Multidisciplinary research Inscience, engineering and technology	ISSN: 2582-7219
124.	Development of Wild Animal Ward-Off System	Shivaramu H T , MohammedYaseen, Loyal Aaron Noronha, MahammedJavid, Rithvik S Shetty, Chinmay N Naik	Mechanical Engineering	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	ISSN (O) 2321-2004, ISSN (P) 2321-5526

For the patent filed/published details [Click Here](#)

7. Additional DA of 20%-35% on cadre basis

PAY STRUCTURE REVISION
(Effective from 01.08.2022)

1. All the Assistant Professors (Engineering & Management) period with the experience of 0-5 years will be paid together DA and HRA 75 % (DA 65 % + HRA 10 %) and AGP of Rs. 6000.
2. All the Assistant Professors with Experience of 5 years and above along with those presently in Sr. Assistant Professor grade and having less than 10 years of teaching Experience and those possessing Doctoral degree (Phd) in relevant discipline having less than 5 years of teaching experience will be paid DA and HRA together 75 % (DA 65% +10 % HRA) along with AGP 7000.
3. All those presently possessing Sr. Asst Professor with teaching Experience above 10 years along with those presently placed in the grade of Associate Professor without Doctorate will be paid DA and HRA together 80 % (DA 70% +10 % HRA) along with AGP 8000.
4. All those in the grade of Associate Professor with Doctorate will be paid DA and HRA together 85 % (DA 75% +10 % HRA) along with AGP 9000.
5. All the Professors (As per AICTE Norms) will be paid DA and HRA together 90 % (DA 80% +10 % HRA) along with AGP 10000. Professors without Phd will be paid DA and HRA together 80%.

All the basic Science Faculties having Doctoral Degree will be paid at par with Engineering & Management Faculties. All other basic Science Faculties require to clear NET exam or to acquire Phd at the earliest. So however all these Basic Science Faculties will be paid maximum DA & HRA upto 60 % (50 % DA + 10 % HRA)

Note: Irrespective of the cadre all the Faculty members presently serving probationary period will be paid a maximum DA and HRA together 70 % (DA 60 % + HRA 10 %).

Mangalore Institute of Technology & Engineering



Chairman

8. 44% increase in number of faculty with PhD

For the academic year 2021–2022, the Institute has 46 Ph.D. holders among its numerous departments. There has been an overall 44% increase as compared to the academic year 2020–21. 32 Ph.D. holders worked at the institute during the 2020–21 academic year. For your information, a list of the faculty members who hold doctoral degrees is included below.



MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+ Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

List of Faculty with Ph.D for the Academic year 2021-22

SN	Name	Department
1.	Dr. Vinayambika S Bhat	Electronics & Communication Engineering
2.	Dr. Sri Krishna Shastri C	
3.	Dr. M Vishwanath Shervegar	
4.	Dr. Ganesh V N	
5.	Dr. Deekshitha S Nayak	
6.	Dr. Pradeep B S	Computer Science & Engineering
7.	Dr. Shreekumar T	
8.	Dr. Sukhwinder Sharma	
9.	Dr. Gireesh H R	
10.	Dr. Naveen L	
11.	Dr. Puneeth Mithal	AI and ML
12.	Dr. Joseph Micheal Jerard B	Information Science & Engineering
13.	Dr. Sreeja Rajesh	
14.	Dr. Ramananda Malliya K	
15.	Dr. C R Rajashekhar	Mechanical Engineering
16.	Dr. Neelakantha V Londe	
17.	Dr. Mohan Kumar	
18.	Dr. Shivaramu H T	
19.	Dr. Vignesh Nayak Ullal	
20.	Dr. Sachin Shivaji Jadhav	
21.	Dr. Shashikanth	
22.	Dr. Khalinga T	
23.	Dr. M Loksha	
24.	Dr. Divakara Shetty S	Mechatronics Engineering
25.	Dr. Mohankumar Naik	
26.	Dr. Rashmi K M	
27.	Dr. G L Easwara Prasad	Civil Engineering
28.	Dr. Ganesha Mogaveera	
29.	Dr. Umesh S S	
30.	Dr. Jayaprakash M C	Aeronautical Engineering
31.	Dr. M S Ganesha Prasad	
32.	Dr. G Purushotham	
33.	Dr. Anand S N	
34.	Dr. Shikanth Patil	Basic Science
35.	Dr. Jyothi S	
36.	Dr. Vasanth Kumar S	
37.	Dr. Girija K P	
38.	Dr. Nagarjun Prabhu	
39.	Dr. Raghavendra Sagar	



MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+ Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

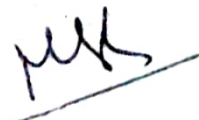
Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

40.	Dr. Anthoni Praveen Menezes	Basic Science
41.	Dr. Sumanth Joishy	
42.	Dr. Vijeth	
43.	Dr. Vineetha Telma D'Souza	
44.	Dr. Pavithra G P	
45.	Dr. Aparna P Bhat	Master of Business Administration
46.	Dr. Jayashri Shetty	

Principal

List of Faculty with Ph.D for the Academic year 2020-21

SN	Name	Dept
1.	Dr. Vinayambika S Bhat	Electronics & Communication Engg.
2.	Dr. Sri Krishna Shastri C	
3.	Dr. M Vishwanath Shervegar	
4.	Dr. Laxmi Gulapagol	
5.	Dr. Venkatramana Bhat P	Computer Science & Engg.
6.	Dr. Pradeep B S	
7.	Dr. Sukhwinder Sharma	
8.	Dr. Puneeth Mithal	AI and ML
9.	Dr. Joseph Micheal Jerard B	Information Science & Engg.
10.	Dr. C R Rajashekhar	Mechanical Engineering
11.	Dr. Neelakantha V Londe	
12.	Dr. Vignesh Nayak Ullal	
13.	Dr. Shashikanth	
14.	Dr. M Loksha	Mechatronics Engineering
15.	Dr. Divakara Shetty S	
16.	Dr. G L Easwara Prasad	Civil Engineering
17.	Dr. Ganesha Mogaveera	
18.	Dr. Umesh S S	
19.	Dr. Jayaprakash M C	
20.	Dr. G Purushotham	
21.	Dr. Gajanana Naik	
22.	Dr. Shikant Patil	
23.	Dr. Asha Crasta	Basic Science
24.	Dr. Jyothi S	
25.	Dr. Raghavendra Sagar	
26.	Dr. Anthoni Praveen Menezes	
27.	Dr. Vijeth	
28.	Dr. Chaitra U	
29.	Dr. Vineetha Telma D'Souza	
30.	Dr. Pavithra G P	
31.	Dr. Aparna P Bhat	
32.	Dr. Jayashri Shetty	Master of Business Administration



Principal

9. MITE-KSCST IPR cell

Establishment of MITE-KSCST IPR Cell

Date: 18-02-2022

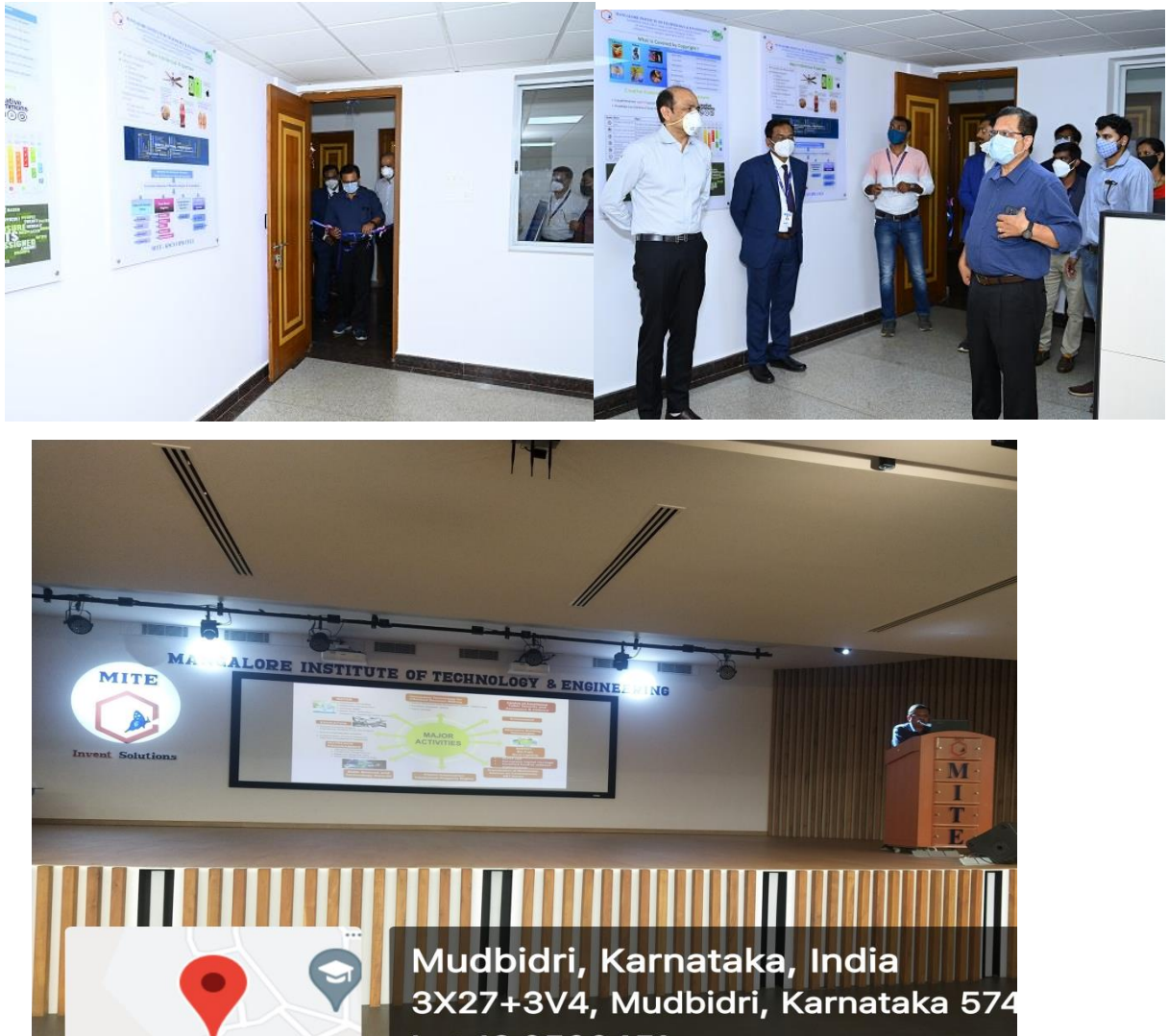
Time: 3.00 PM

A Memorandum of Understanding was signed between Karnataka State Council for Science and Technology (KSCST), and Mangalore Institute of Technology & Engineering (MITE) on the 18th of February 2022 at the Innovation center, MITE. Mr. Rajesh Chowta, Chairman, MITE, Moodabidri, and Mr. H Hemanth Kumar Executive Secretary, representing KSCST, Bengaluru were the signatories. This MOU outlined the technical assistance in matters relating to Intellectual Property Rights and in joint collaboration organize conduct workshops, training programmes, research activities, and assist in further development of IPR ecosystem in the institute. Among those present were Dr. M.S. Ganesha Prasad Principal- MITE, Mr. Narendra U P, Dean T&P-MITE, Mr. Nagarjun M G, Project assistance-KSCST, Mr. Nagaraj Rao, Project Engineer- KSCST.



Mr. Rajesh Chowta and Mr. Hemanth Kumar during the MOU signing event

Subsequent to signing of the MOU, Mr. Hemanth Kumar inaugurated the MITE-KSCST IPR Cell, and delivered his inaugural address by mentioning the need of IP eco system in an educational institution and the various schemes and support facilities by KSCST for the IP protection. The faculty and students of MITE witnessed the event.



Glimpse of the MITE-KSCST IPR Cell inauguration



सत्यमेव जयते

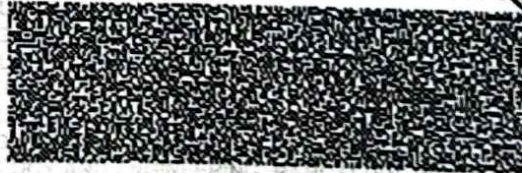
INDIA NON JUDICIAL

Government of Karnataka

Rs. 100

e-Stamp

Certificate No. : IN-KA39937086195383U
 Certificate Issued Date : 16-Feb-2022 04:07 PM
 Account Reference : NONACC (FI)/ kaksfcl08/ MOODUBIDRI7/ KA-DK
 Unique Doc. Reference : SUBIN-KAKAKSFCL0818222588279867U
 Purchased by : MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING
 Description of Document : Article 37 Note or Memorandum
 Description : MOU
 Consideration Price (Rs.) : 0
 (Zero)
 First Party : MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING
 Second Party : KSCST
 Stamp Duty Paid By : MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING
 Stamp Duty Amount(Rs.) : 100
 (One Hundred only)



Please write or type below this line

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is made on 18th February 2022 at Mangalore Institute of Techonology & Engineering (MITE) Badagamijar, Moodbidri.



H. Kumar

Statutory Alert:

1. The authenticity of this Stamp certificate should be verified at 'www.shoilestamp.com' or using e-Stamp Mobile App of Stock Holding Corporation of India.
2. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.
3. The onus of checking the legitimacy is on the users of the certificate.
4. In case of any discrepancy please inform the Competent Authority.

MEMORANDUM OF UNDERSTANDING BETWEEN



**Karnataka State Council for Science and Technology
(KSCST),**

Indian Institute of Science (IISc) Campus, Bengaluru

AND



Invent Solutions

Mangalore Institute of Technology & Engineering (MITE)

BadgaMijar, Moodabidri

Mangalore Institute of Technology & Engineering (MITE):

Mangalore Institute of Technology & Engineering (MITE) was established in the year 2007 by Rajalaxmi Education Trust® with a vision to attain perfection in providing globally competitive quality education. MITE offers 9 UG & 2 PG programmes in Engineering and MBA programme, Accredited by NAAC with A+ Grade with score 3.44, secured Highest 'Platinum Rating' in the AICTE-CII Survey 2020, Five of the Engineering Departments Accredited by NBA.

MITE, known for its high academic standards, has registered 22 University Ranks over the last 5 years supports Industry oriented learnings through collaborations with Global industries-Bosch Rexroth, Siemens, Carl Zeiss, Toyota Industries Engine India, KPIT, Infosys, UiPath, NHAI; MoU with Binghamton University, USA, Kumamoto University, Japan, MDIS Singapore, & ITE West Singapore to provide global exposure.

MITE has established a state-of-the-art Incubation Centre, providing conducive ecosystem for budding entrepreneurs. 20 innovative ideas being incubated through financial support of Rs.1.85 Crores received from MSME, GoI, and NAIN, GoK, and 6 start-ups are also functioning on the campus. MITE has 7 research centres resulting in high-quality research output, Funded projects worth Rs. 2.6 Crores, 389 Research publications, 1 patent granted, 7 Published and 5 patent applications filed during the last 5 years.

MITE was awarded as the "Best Performing College of the Year 2019-20" by KSCST& the students have received several Top Awards at National and State Level events.

With an intent to shape globally competent graduates, MITE has established a campus that would aid students to manifest their true selves by promoting effective learning, and creativity, to ensure that they become formidable individuals to "INVENT SOLUTIONS"

Karnataka State Council for Science and Technology (KSCST):

KSCST is one of the first State S&T Councils to be set up in the country established in the year 1975 at Indian Institute of Science Campus. It is an autonomous S&T organization under Department of Science & Technology, Government of Karnataka. From the several decades KSCST has been pro-actively engaging itself to identify, propose and implement S&T based solutions to locale specific needs / problems in the broad areas of Water, Education, Energy, Housing, Geospatial technologies and Infrastructure etc in the State.

In co-operation with the Indian Institute of Science and several other premier R&D institutions, KSCST executes many projects and programmes aimed at improving socio-economic conditions of the people of the state. The Department of Science and Technology, Government of India advocated as model to all the states.

The Council through its Patent Information Centre (PIC) tirelessly conducting awareness, capacity building, basic and advance training programmes on Intellectual Property Rights (IPRs). KSCST has established many IP cells across Karnataka in Science and Engineering Colleges, Technical Institutions and Universities. Further by providing IP assistance in filing and Commercialisation, KSCST has creating IP ecosystem in the State.

Mr. Rajesh Chowta, Chairman, MITE, Moodabidri and the Mr. H Hemanth Kumar Executive Secretary, representing KSCST, Bengaluru have arrived at this Memorandum of Understanding for mutual co-operation and collaboration on matters of mutual interest. Hence, this Memorandum of Understanding (MOU).




Executive Secretary
Karnataka State Council for
Science and Technology
Indian Institute of Science Campus
BENGALURU - 560 012

The following are the terms of agreement:

1. The Name of the IP cell will be called as **MITE- KSCST IPR Cell**
2. For the purpose of this MOU, **KSCST**, Bengaluru to provide the technical assistance in matters relating to Intellectual Property Rights on need basis as mutually agreed upon.
3. **KSCST** and **MITE** may in joint collaboration organize conduct workshops, training programmes, research activities, and assist in further development of IPR ecosystem in the host institute.
4. If need arises, **KSCST** and the **MITE** may constitute a working group to work out the practical problems of collaboration if any, between the two parties in general and to ensure proper and effective implementation of this MOU.
5. Such details agreed upon will be effective by exchange of letters by **KSCST** and **MITE** and such letters shall form part of this agreement.
6. **MITE** may reserve or allocate suitable fund for filings and other issues of IPRs that generated from the host institute.
7. The host institute should send a detail report on IP activities of the IPR cell for the academic year to be sent to **KSCST** for information and to provide needful inputs.

SCOPE OF THE MOU:

KSCST and **MITE** shall/may take relevant steps and measures to protect, promote and enhance research and development, which shall create scope for development of Intellectual Property and take appropriate decisions and measure in furtherance of the same.


Karnataka State Council for Science and Technology-Roles and Responsibilities

- ❖ **KSCST** shall provide technical assistance in filing the registration of IPRs and prior art searches.
- ❖ **KSCST** shall associate with **MITE** in identifying the potential IP innovations in the host institute.
- ❖ **KSCST** shall associate with **MITE** in organizing IPR programmes
- ❖ There shall be no financial responsibility from the side of **KSCST**.

Mangalore Institute of Technology & Engineering - Roles and Responsibilities

- ❖ Shall make available suitable infrastructure, place, manpower for functioning of IPR cell and also other needful amenities for the same.
- ❖ Shall nominate IP cell Coordinator to lead the **MITE-KSCST IPR cell** and also nominate faculty from all the other institutions coming under it to promote IPR in Mangalore Institute of Technology & Engineering.
- ❖ Should also nominate an Executive Committee consisting of members from (**KSCST**, **MITE** (Principal/ Secretary/ Treasurers/ Vice chancellor/ Dean/Head of the departments) IP attorney/ Patent agent & IPR cell Coordinator) and a Working Group Committee member consisting of the IPR cell Coordinator, **KSCST**, 1 or 2 faculty from each department from **MITE**.
- ❖ Should allow IPR cell to sensitize and involve the students, faculty, research scholars, and other members and provide awareness and training workshops on IPR periodically.




Executive Secretary
Karnataka State Council for
Science and Technology
Indian Institute of Space Campus
Bengaluru - 560 012

- ❖ Shall allow the IPR Cell to identify and drive the innovation to file & commercialize the IPRs from the institutions associated with MITE.
- ❖ Should also allocate or source fund from other agencies for filing, commercialising, Technology transfer and any IPR issues of the MITE.

DURATION OF THE MOU

This MOU shall be in effect initially for a period of five years from the date on which this MOU is signed by both the parties and may be renewed thereafter, by mutual consent. Either party may terminate the agreement by written notification sent to the proper Officer of the institution. Such notice must be received by either Party within six months prior of the effective termination date.

In witness where of the parties hereto causethis instrument to be executed as of the date, month and year indicated below.

On behalf of the **Mangalore Institute of Technology & Engineering**



Mr. Rajesh Chowta
Chairman

Mangalore Institute of Technology & Engineering

Date: 18-2-2022

On behalf of the **Karnataka State Council for Science and Technology (KSCST), Bengaluru,**

Mr. H Hemanth Kumar
Executive Secretary

Karnataka State Council for Science and Technology (KSCST)

Bengaluru
Karnataka State Council for
Science and Technology
Indian Institute of Science Campus
BENGALURU
Date: 18-2-2022

MITE

Witness 1:

Name: Dr. M S Ganesha Prasad
Designation: Principal,
Mangalore Institute of Technology
& Engineering, Moodabidri.

KSCST

Witness 1:

Name: Mr. Nagarjun M G
Designation: Project Associate,
Karnataka State Council for
Science and Technology,
Bengaluru.

Witness 2:

Name: Mr. Narendra U P
Designation: Dean T&P,
Mangalore Institute of Technology
& Engineering, Moodabidri

Witness 2:

Name: Mr. Nagaraj Rao
Designation: Project Engineer,
Karnataka State Council for
Science and Technology,
Bengaluru

10. Details of the Patents filed in the Academic year 2021-22

Intellectual property (IP) refers to various distinct types of creations of the mind: inventions, literary , artistic works, symbols, names, images, and designs; for which a set of exclusive rights like copyrights, trademarks, patents, industrial design rights and trade secrets are recognized under the corresponding fields of law.

An **Intellectual Property Right(IPR)** Cell has been formed at Mangalore Institute of Technology and Engineering to provide Knowledge by coordinating and conducting activities related to the Intellectual Property Rights in the Institution and also to create awareness among the stakeholders.

Academic Year 2021-22 IP Statistics.

No of Patent Applications Filed	No of Patent Applications Published	No of Patent Applications Granted
27	18	1
(Complete Specification)	(Indian Patent Journal)	(Australian Patent)

MITE-KSCST IPR Cell

Details of the Patent filed

S.No	Title of the Invention	Inventors form the institute	Application No & Date of Filing
1	A System and A Method for Classifying Gender and Emotion by Hierarchical Modelling	Dr. Puneet Mittal, Dr. Pradeep B S, Dr. Shreekumar T, Mr. Manjunath H, Mr. Rajesh Kamath, Dr. Vinayambika S Bhat, Dr. Sukhwinder Sharma	Application No: 2022/11445 (South Africa) Dated 19-10-2022
3	Smart Safety Locket	Mr. Vilas Mrs. SwapnaSrinivasan Ms. Shivani Ms.Thanvi P Shetty	Application No: 202241021712 Dated 12-04-2022
4	Ceiling Fan Mechanically Extending Connecting Tubes	Dr. M S Ganeshs Prasad Mr.Shivaramu H T Mr. Vignesh Nayak Ullal	Application No: 202241019918 Dated 1-04-2022
5	IoT Based Emission Detection system	Mr.Krishnamoorthy K Mr. Ravinarayana B Mr. Guru Prasad Mr. Sandeep Kumar S	Application No: 202241019907 Dated 1-04-2022
6	A Smart Crop Rescuer – From Animals	Mr. Shivaramu H T Mr. Chinmay N Naik Dr. Mohan Kumar Mr. Sridhar D R Mr. Madhusudhan B	Application No: 202241019615 Dated 31-03-2022
7	Aqua-Q Device for Good health	Dr.Jayaprakash Dr.Srikrishna Shastri Mr. Prajwal Karkera Mr.Chidanada	Application No: 202241019398 Dated 31-03-2022
8	Predicting Cancer and Heart Disease at Early Stages Using Machine Learning	Mr. Arjun Chandroth Ms. Anusha Ms. Meghana B Kamath Ms. Nireeksha S Amin Dr. Pradeep B S	Application No: 202241019371 Dated 31-03-2022

9	Speaker Characteristics and Surroundings identification Method for Phone Call Recordings	Mr. Poojary Sachin Mr. Adithya Shenoy H Mr. Arhanchad Ballal Mr. Nitheth Correa Dr. Puneet Mittal	Application No: 202241015678 Dated 22-03-2022
10	Paver block with a reinforcement layer	Mrs. Anusha Jain Dr. Umesh S S	Application No: 202241015659 Dated 22-03-2022
11	Photosynthetic: Algae Bio-Curtains with Different algae Orientation to Reduce Air Pollution	Ms.Swapna S A Dr. Ganesh Mogaveera	Application No: 202241015655 Dated 22-03-2022
12	Systematic Approach in Developing IoT Enabled wind indicator For Agricultural Applications	Ms. Akhila Rupesh Mr. Nayak Deekshith Dayanand Ms. Shravya Devadiga	Application No: 202241015636 Dated 22-03-2022
13	IoT Based Drone Airship for A Live Weather Monitoring	Dr. Shreekanth Patil Ms. Kavyashree P Mr. Adithya	Application No: 202241015485 Published in the Patent office Journal No.15/2022 Dated: 15/04/2022
14	Novel Process to Detect Freshness And quality Of Milk At Dairy	Mr. Nishchit Mr. Prathviraj Ms. Nischitha E Ms. Nithya Jain Dr. Joseph Michael Jerard	Application No: 202241015425 Dated 21-03-2022
15	Pro-Active Alerting System and Method for Rapid response Emergency Vehicles	Mr. Suman Ms.Ashitha Mr. Karthik N Kulal Ms. Shetty Shreya Jayaram Dr. SukhwinderSharma Mr. Ravinarayana B	Application No: 202241015308 Published in the Patent office Journal No. 12/2022 Dated: 25/03/2022
16	Surveillance Robot for Security Using Lidar during Pandemic	Ms. Samiksha N Ms. Nishmitha Ms. Nagashree Pai Mr. Sadaf Mohammed Mr. Muhammed Munaim	Application No: 202241015307 Published in the Patent office Journal No. 12/2022 Dated: 25/03/2022
17	Automatic Alert System for Monitoring And method Of Detecting Blockage in Manhole	Ms.Preethi Mr. Ranjith H D Ms.Jacintha Mathias Mr. Samanth Mr. Shreyas Hegde	Application No: 202241014951 Dated 18-03-2022

18	Detachable Electric Wheelchair Bike for Physical Disabled Person	Mr. Ashwin Mr. Deekshith Mr. Suhas S Mr. Dhanush Shetty Mr. Sridhar D R Mr. Shivaramu H T	Application No: 202241014908 Published in the Patent office Journal No. 12/2022 Dated: 25/03/2022
19	An Energy saving and utilizing technique using the renewable and clean natural resource	Mr. Dony Armstrong D'souza Mr. Pavan Kumar	Application No: 202241014902 Dated 17-03-2022
20	IOT Based Kitchen Cabinet and The Method of Stock Monitoring	Mr. Subraya Nayak Mr. Dhakshath L Amin Mr. Ramalingam H M Mr. Soorya Prakash Nayak Mr. Chethan	Application No: 202241014876 Published in the Patent office Journal No. 12/2022 Dated: 25/03/2022
21	Precision Agriculture Unmanned Aerial Vehicle (UAV) For Artificial Pollination of Flowers	Mr. Sumukha B Mrs. Rajeshwari Mr. Sudarshan Salian Mr. Irfad Hussain Mr. Varshith	Application No: 202241014906 Dated 17-03-2022
22	Single Window Automate Ration Vending Machine For APL/BPL Cardholders	Mr. Snehal Pradeep Shet Ms. Supritha S Mr. Mohammed Gouse Inthiyaz Mr. Mohammed Sahad Mr. Madhusudhan B Mr. Shivaramu H T	Application No: 202241014904 Dated 17-03-2022
23	Method of Monitoring and The Process of maintaining The Public Toilet Hygiene	Mr. Nikhil P Mahalsekar Ms. Sushmitha T Mr. Rakshith R Poojary Mr. Shreyas Ganapaiah Mr. Sathisha	Application No: 202241014886 Dated 17-03-2022
24	Black Pepper Plucking and Separating machine	Dr. Mohan Kumar Dr. Neelakantha V Londe Mr. Shivramu H T	Application No: 202241014873 Dated 17-03-2022
25	Big Data and cloud bursting real time intelligent scheduling using machine learning	Dr. Pradeep B S	Application No: 20214052902 Dated 17-11-2021
26	Intelligent SIM Multiple company mobile number installed in single SIM	Dr. Pradeep B S	Application No: 202141051542 Dated 10-11-2021
27	Internet of things & Artificial intelligence based assisting and guiding system for blind person to detect obstacles in path	Mr. Ravinarayana B Mr. Annappa Swamy D	Application No: 202141049505 Dated 29-10-2021

11. Quality publications

Quality research papers per teachers in the Journals during the year 2021-22

SN	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the Journal	Index (Scopus/Web of Science)
1	Self-assembled polypyrrole nanotubes/MoS2 quantum dots for high performance solid state flexible symmetric supercapacitorsSelf-Templated One-Step Hydrothermal Synthesis of Hierarchical Actinomorphic Flower-like SnO2-ZnO Nanorods for High-Performance Supercapacitor Application	Vijeth Hebri , Rabah Boukherroub, Ashok Kumar, Shankar Pawar, Vandana Molahallie and Devendrappa Hundekal	Sustainable Energy and Fuels	2021	2398-4902	DOIhttps://doi.org/10.1039/D1SE01391B	Scopus
2	Coconut flower sheath derived activated charcoal as efficient and cost effective adsorbent for crystal violet dye removal	Ashwini A Kamath , Nandini G.Nayak and Raghavendra Sagar	Inorganic Chemistry Communications	2021	1387-7003	https://doi.org/10.1016/j.inoche.2021.109077	Scopus
3	Nanoscale TiO2 and Ta2O5 as efficient antireflection coatings on commercial monocrystalline silicon solar cell	Raghavendra Sagar , Asha Rao	Journal of Alloys and Compounds	2021	0925-8388	https://doi.org/10.1016/j.jallcom.2020.158464	Scopus
4	Structure and electrical properties characterization of NiMn2O4 NTC ceramics	Nayana Acharya, Raghavendra Sagar	Inorganic Chemistry Communications	2021	1387-7003	https://doi.org/10.1016/j.inoche.2021.108856	Scopus
5	Growth, characterization and SHG studies of Cu (II) doped manganese sulfate monohydrate crystals	Raghavendra Sagar , Asha Rao, Chithrakshi Prathap	Optical and Quantum Electronics	2021	0306-8919	https://doi.org/10.1007/s11082-021-03177-3	Scopus
6	Improved nonlinear optical absorption mechanism and susceptibility ($\chi(3)$) of CdS nanostructured thin films: Role of zinc doping	Raghavendra Bairy, A.Jayarama, Suresh D.Kulkarni, M.S.Murari, H.Vijeth	Materials Science in Semiconductor Processing	2021	1369-8001	https://doi.org/10.1016/j.mssp.2020.105400	Scopus
7	UV-irradiated hydrothermal synthesis of reduced graphene quantum dots for electrochemical applications	S Veeresh, H Ganesh, YS Nagaraju, M Vandana, SP Ashokkumar, H Vijeth , MVN Ambika Prasad, H Devendrappa	Diamond and Related Materials	2021	0925-9635	https://doi.org/10.1016/j.diamond.2021.108289	Scopus

SN	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the Journal	Index (Scopus/Web of Science)
8	Electrochemical investigations on low cost KOH activated carbon derived from orange-peel and polyaniline for hybrid supercapacitors	KM Ajay, MN Dinesh, Gopalakrishna Byatarayappa, MG Radhika, N Kathyayini, H Vijeth	Inorganic Chemistry Communications	2021	1387-7003	https://doi.org/10.1016/j.inoche.2021.108523	Scopus
9	UV-irradiation induced synthesis of reduced graphene quantum dots	S Veeresh, H Ganesh, YS Nagaraj, M Vandana, SP Ashokkumar, L Yesappa, H Vijeth , H Devendrappa	Materials Today: Proceedings	2021	2214-7853	https://doi.org/10.1016/j.matpr.2020.08.367	Scopus
10	Single crystalline hierarchical SnO ₂ microsphere and fluoride-mediated hollow structures for photocatalytic activity	YS Nagaraju, H Ganesh, S Veeresh, M Vandana, SP Ashokkumar, H Vijeth , H Devendrappa	Materials Today: Proceedings	2021	2214-7853	https://doi.org/10.1016/j.matpr.2020.05.115	Scopus
11	A SnO ₂ QDs/GO/PPY ternary composite film as positive and graphene oxide/charcoal as negative electrodes assembled solid state asymmetric supercapacitor for high energy storage Applications	M Vandana, YS Nagaraju, H Ganesh, S Veeresh, H Vijeth , M Basappa, H Devendrappa	RSC advances	2021	2046-2069	https://doi.org/10.1039/D1RA03423E	Scopus
12	Self-templated one-step hydrothermal synthesis of hierarchical actinomorphic flower-like SnO ₂ -ZnO nanorods for high-performance supercapacitor application	S Nagaraju, H Ganesh, S Veeresh, H Vijeth , M Basappa, H Devendrappa	Journal of Electroanalytical Chemistry	2021	1572-6657	https://doi.org/10.1016/j.jelechem.2021.115741	Scopus
13	Graphene quantum dots doped conducting polymer nanocomposite for high performance supercapacitor application	M Vandana, H Vijeth , SP Ashokkumar, H Devendrappa	International Journal of Nanotechnology	2021	14757435	https://doi.org/10.1504/IJNT.2021.116170	Scopus

SN	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the Journal	Index (Scopus/Web of Science)
14	Hirshfeld surface analysis, enrichment ratio, energy frameworks and third-order nonlinear optical studies of a hydrazone derivative for optical limiting applications	Laxminarayana Kamatha, Anthoni Praveen Menezes , Raghavendra Bairy, Shashi Kumar, Kumara swamy, Jayarama	Journal of Molecular Structure	2021	0022-2860	https://doi.org/10.1016/j.molstruc.2021.131019	Scopus
15	Growth of 3-Dimentional MoS ₂ -PANI nanofiber for high electrochemical performance	H Ganesh, S Veeresh, Y S Nagaraju, M Vandana, S P Ashok kumar, H Vijeth and H Devendrappa	Materials Research Express	2021	2053-1591	https://doi.org/10.1088/2053-1591/ab9e30	Scopus
16	Graphene oxide decorated SnO ₂ quantum dots/polypyrrole ternary composites towards symmetric supercapacitor application	M.Vandanaa, S.VeerashaH.GaneshaY.S.Nagarajua, H.Vijeth , bM.BasappaaH. Devendrappaa	Journal of Energy Storage	2022	2352-152X	https://doi.org/10.1016/j.est.2021.103904	Scopus
17	Single-step hydrothermal synthesis of ZnO/NiO hexagonal nanorods for high-performance supercapacitor application	Nagaraju Y S, Ganesh H, Veeresh S, Vijeth H , Basappa M, Vandana M,Devendrappa H	Materials Science in Semiconductor Processing	2022	1369-8001	https://doi.org/10.1016/j.mssp.2021.106429	Scopus
18	Electrical and electrochemical properties of nanostructured Ni and Zn substituted Co ₃ O ₄ spinels for thermistors and supercapacitor applications	Samatha K, Vijeth H, Raghavendra Sagar	Journal of Energy Storage	2022	2352-152X	https://doi.org/10.1016/j.est.2022.104871	Scopus
19	Highly dense Mn ₃ O ₄ and CuMn ₂ O ₄ spinels as efficient protective coatings on solid oxide fuel cell interconnect and their chromium diffusion stud	Nayana Acharya, Chaitra U., Vijeth H., Raghavendra Sagar	Journal of Alloys and Compounds	2022	0925-8388	https://doi.org/10.1016/j.jallcom.2022.165377	Scopus

SN	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the Journal	Index (Scopus/Web of Science)
20	Synthesis and characterization of biologically important quinoline incorporated triazole derivatives	Vineetha Telma D'Souza, JanardhanaNayak, Desmond Edward D'Mello and P Dayananda	Journal of molecular structure	2021	0022-2860	https://www.sciencedirect.com/journal/journal-of-molecular-structure/about/abstracting-and-indexing	Scopus
21	Novel cost-effective aqueous Amorphophallus paeoniifolius leaves extract as a green corrosion inhibitor for mild steel corrosion in hydrochloric acid medium: A detailed experimental and surface characterization studies.	Guruprasad A M, Sachin H P	Chemical Data Collections	2021	2405-8300	https://www.sciencedirect.com/journal/chemical-data-collections/about/abstracting-and-indexing	Scopus
22	Effect of material parameter on mixed convective fully developed micropolar fluid flow in a vertical channel	Shreedevi Kalyan, Ashwini Sharan, Jyothi S	Heat Transfer Wiley	2021	2688-4542	https://doi.org/10.1002/htj.22152	Scopus
23	Slip and hall effects on the peristaltic flow of a jeffrey fluid through a porous medium in an inclined channel	P Gangavathi, S Jyothi , M V Subbareddy, P Yogeswara Reddy	Materials Today	2021	Online	https://doi.org/10.1016/j.matpr.2021.05.696	Scopus
24	Analyzing emission characteristics of bio-fuel at varying mass fraction of nanoparticles	S.Arul Selvan, S.Jyothi , M.Saravanana, S. C. V.Ramana Murty Naidu, Pramod B.Magade, Ajay Singh Yadave	Materials Today	2022	Online	https://www.sciencedirect.com/science/article/pii/S221478532205324X?dgcid=author	Scopus
25	Investigation of heat transfer for silver oxide (Ag ₂ O) and iron oxide (Fe ₃ O ₄) using nano fluid over a stretch sheet	Rashmi .M.R , Ramesh Kola, Manoj Kumar	Materials Today	2022	1309-4653	https://doi.org/10.1016/j.matpr.2022.08.176	Scopus

SN	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the Journal	Index (Scopus/Web of Science)
26	Estimation of Stiffness derivative for Ogives at Constant specific heat Ratio $\gamma = 1.666$ at Hypersonic Mach Numbers	Asha Crasta, Shamitha , Aysha shabana, S.A. Khan	Turkish Journal of Computer and Mathematics Education	2021	online	https://doi.org/10.17762/turcomat.v12i10.4163	Scopus
27	On sequential directed graphs	Kumudakshi , S.M. Hegde , Anusha	Materials Today	2021	online	https://doi.org/10.1016/j.matpr.2021.11.028	Scopus
28	Computation of Damping Derivative of an Ogive at High-Speed Flow	Aysha Shabana , Asha Crasta, Ridwan, Sher Afghan Khan	Journal of Mechanical Engineering Research and Developments	2022	1024-1752	https://jmerd.net/Paper/Vol.45.No.2(2022)/151-165.pdf	Scopus
29	Mechanical Characterization of Balsa wood, Depron and Glass fiber Composite for Aircraft floor panel and Luggage Compartment	Sujesh Kumar , Abhishek T K, Channabasavesh N S, Shashank s, Shiva chaitanya B, Siddesh BS	Journal of Mines, Metals and Fuels	2022	0022-2755	http://www.informaticsjournals.com/index.php/jmmf/article/view/32034	Scopus
30	Study of Effect of Carbon nanotube on Tensile, Impact and Flexural properties of Carbon fibre/epoxy reinforcement polymer	H R Praneeth , Shreekanth Patil	IOP Conference Series: Materials Science and Engineering	2022	1757-8981	https://iopscience.iop.org/article/10.1088/1757-899X/1248/1/012088/meta	Scopus
31	Design and Fabrication of Multi-Utility Spraying UAV	H R Praneeth , Shreekanth Patil	Journal of Mines, Metals and Fuels	2022	0022-2755	http://www.informaticsjournals.com/index.php/jmmf/article/view/32034	Scopus
32	Regenerative Electric Aircraft Taxi System	Abhishek T. K. , Vishwaretha K. R	Journal of Mines, Metals and Fuels	2022	0022-2755	https://www.informaticsjournals.com/index.php/jmmf/article/view/32034	Scopus

SN	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the Journal	Index (Scopus/Web of Science)
33	Comparative Study of Phalguni & Nethravathi river sand quality for quality construction purpose in line with coastal regulatory zone	Suraj H S, Jayaprakash M C, Charan S Acharya, Umar sauhan	Dickensian Journal	2022	0012-2440	http://dickensian.org/Volume-22-Issue-6-2022/	Scopus
34	Detection of Fake Products Using Blockchain Technology	T.Shreekumar, N.V. Sunitha, Rajesh N Kamath , Sreeja Rajesh, B.Nruthya Ganapathy	Journal of Algebraic Statistics	2022	1309-3452	https://publishoa.com/index.php/journal/article/view/902/781	Web of Science
35	IoT battery management system in electric vehicle based on LR parameter estimation and ORMeshNet gateway topology	P.Santosh kumar, Rajesh.N.Kamath , prasanthi Boyapanti P, Joel Josephson L, Natrayan Finney Daniel Sharach	Sustainable Energy Technologies and Assessments,	2022	2213-1388	https://doi.org/10.1016/j.seta.2022.102696	Scopus
36	Mentoring Application for rural children	T.Shreekumar, Pradeep B.S, H.Manjunath, Puneet Mittal, Sukhwinder Sharma , Afrah Thabassum	International Journal of Early Childhood Special education	2022	1308-5581	DOI: 10.9756/INTJECSE/V14I4.222	Scopus
37	Reconfigurable Architectures with High-Frequency Noise Suppression for Wearable ECG Devices	V.Joseph Michael Jerard , M.Thilagaraj, K.Pandiaraj, M. Easwaran, Petchinathan Govindan and V. Elamaram	Hindawi Journal of Healthcare Engineering	2021		https://doi.org/10.1155/2021/1552641	Scopus/ Web of Science

SN	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the Journal	Index (Scopus/Web of Science)
38	Investigating the Nexus between Crude Oil Price and Stock Prices of Oil Exploration Companies	K Abhaya Kumar , Saheem Shaikh & Shravan Bagav	International Journal of Energy Economics & Policy	2022	2146-4553	https://doi.org/10.32479/ijeep.13070	Scopus
39	Using Econometric Models to Manage the Price Risk of Cocoa Beans: A Case from India	K Abhaya Kumar & Jyeshtharaja Joisa	Risks (MDPI)	2022	2227-9091	https://doi.org/10.3390/risks10060115	Scopus/WOS
40	Crude oil futures to manage the price risk of textile equities: An empirical evidence from India	Pradeep Kumar BR, K Abhay kumar , Prakash Pinto, Iqbal Tonse Hawaldar	Industria Textila	2022	12225347	http://doi.org/10.35530/IT.073.04.202177	Web of Science
41	Can Crude Oil Futures be the Good Hedging Tool for Tyre Equities? Evidence from India	K Abhaya Kumar , Prakash Pinto, Iqbal Tonse Hawaldar	International Journal of Energy Economics & Policy	2021	2146-4553	https://doi.org/10.32479/ijeep.11863	Scopus
42	Influence of Temperature on Mechanical Properties and Machining of Fibre Reinforced Polymer Composites: A Review	Dr. Divakara Shetty , S M Shahabaz, Satyashankara Shankar, Nagaraja Shetty, C Gowrishankar	Engineered Science	2021	2576 9898	https://dx.doi.org/10.30919/es8d553	Scopus
43	A Review on Strengthening Delamination Formation and Suppression Technique during Drilling of CFRP	Dr. Divakara Shetty , Bhruv Rathod, Mihir Rathod, Ronak Patel, S.M Shahabaz, S. Divakara Shetty	Material Engineering	2021	23311916	https://doi.org/10.1080/23311916.2021.1941588	Web of Science /Scopus

SN	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the Journal	Index (Scopus/Web of Science)
44	Comparative Analysis of Signal Processing Techniques for the Fault Detection in the Ball Bearings	Dr. M Lokesha, Mr.Kiran Kumar M V,Sujesh Kumar, Ajith Kumar	Academic Journal of Manufacturing Engineering,	2021	1583-7904	https://ajme.ro/PDF_AJME_2021_3/L4.pdf	Scopus
45	Modular Robot Buggy Utilizing Lidar for 2D	Dr. M Lokesha, Mohammed Zohaib Kolkar, Pratish Suvarna, Muaaz, Shaikh Mohammed Dayin	IJERT, Special Issue	2021	2278-0181	https://www.ijert.org/modular-robot-buggy-utilizing-lidar-for-2d-mapping-in-home-and-agriculture	Web of Science /Scopus
46	Wavelet envelope power spectrum for gear fault diagnostic capability of wavelets	Dr. M Lokesha, Sujesh kumar, Kiran kumar	International Journal of COMADEM	2021	1363-7681	https://apscience.org/comadem/index.php/comadem/article/view/279	Scopus
47	Forensic studies on spent catalytic converters to examine the effect of diesel and B100 pongamia biodiesel on emissions	Manjunath N, Rajashekhar CR, Venkatesh J, Khan TMY, Tirth V, Badruddin IA C.R.; Venkatesh, J.; Khan, T.M.Y.; Tirth, V.; Badruddin	Sustainability	2021	20711050	https://doi.org/10.3390/su131910729	Scopus
48	Influence of Graphene Nano particles and Antioxidants with waste cooking oil biodiesel and diesel blends on engine performance and emissions	Krishnakumar S, Khan TMY, Rajashekhar CR, M. Soudagar ME, Afzal A, Elfasakhany A	Energies	2021	1996-1073	doi.org/10.3390/en14144306	Scopus

SN	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the Journal	Index (Scopus/Web of Science)
49	Influence of oxidation on fracture toughness of carbon-carbon composites for higher temperature applications	Sunil Kumar B.V, Neelakantha Londe, M. Lokesha, V., S.N. Vasantha Kumar, A.O. Surendranathan	Journal of fracture and structural integrity	2021	1971-8993	DOI: 10.3221/IGF-ESIS.58.08	Scopus
50	Influence of precracking techniques on fracture toughness of carbon-carbon composites	Sunil Kumar B.V, Neelakantha V.Londe, LokeshaM, A.O.Surendranathan	International journal of integrated engineering	2021	2229-838X	https://doi.org/10.30880/ijie.2021.13.06.013	Scopus
51	The effect of Nanocoating's on critical heat flux (CHF) under pool boiling conditions	Sadhgun Reddy, Narayan Prabhu, K, Vignesh Nayak, U.	Material performance and characterization	2021	2379-1365	https://www.astm.org/mpc20200199.html	Web of Science/Scopus
52	Bio-corrosion impacts on mechanical integrity of ZM21 Mg for orthopaedic implant application processed by equal channel angular pressing	Gajanan Naik, Prithivirajan, S., Nyahale, M.B.,	Journal of Material science; materials in medicine	2021	09574530, 15734838	https://doi.org/10.1007/s10856-021-06535-5	Scopus/UGC
53	Influence of slide burnishing process on the surface characteristics of precipitation hardenable steel	Gajanan Naik, B. Sachin, Charitha M. Rao & N. P. Puneet	SN Applied Sciences	2021	25233971	https://doi.org/10.1007/s42452-021-04260-w	Scopus
54	A comparative study on characteristics of Inconel-625 joints developed through microwave hybrid heating and tungsten gas welding	Gajanan Naik, Ajit M. Hebbale, M Manjaiah	Transactions of The Indian Institute of Metals	2021	09722815, 09751645	https://doi.org/10.1007/s12666-021-02188-8	Scopus
55	Influence of Pilot-Fueling and Nozzle-Opening Pressure on Performance and Tailpipe Emissions of WCO Biodiesel in a CRDi Engine	C R Rajashekhar, T M Yunus Khan, Syed Javed, Lawrence Joseph Fernandes, Rahmath Ulla Baig	Sustainability	2022	20711050	https://www.mdpi.com/2071-1050/14/18/11146	Scopus

SN	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the Journal	Index (Scopus/Web of Science)
56	Significance of injection pressure on the overall performance of common rail direct injection engine using dairy scum oil methyl esters	C R Rajashekhar, M.Nadeesh, R. Harish Kumar, N R Banapurmath	International Journal of Ambient Energy	2022	01430750, 21628246	https://www.tandfonline.com/doi/abs/10.1080/01430750.2020.1725785	Scopus
57	Mechanical characterization of Waste Plastic and Waste Paper Composites (WPWPC)	Aveen K P	Materials Today: Proceedings	2022	22147853	https://doi.org/10.1016/j.matpr.2021.12.593	Scopus
58	Optimization and Prediction of Hardness, wear and surface roughness on age hardened stellite 6 alloys	Dr. Neelakanta V Londe	Manufacturing Review	2022	22654224	https://doi.org/10.1051/mfreview/2022008	Scopus
59	Study on fracture toughness of carbon-carbon composites at low temperatures	Dr. Neelakanta V Londe	Materials today: proceedings	2022	22147853	https://doi.org/10.1016/j.matpr.2021.11.237	Scopus
60	On Mechanical Response of Aluminium Alloys in Corrosive Environment	Dr. Neelakanta V Londe	Integrated Engineering	2022	2229838X	DOI: https://doi.org/10.30880/ijie.2022.14.01.005	Scopus
61	Influence of process variables on wear testing of aluminium-silicon/multi-walled carbon nanotubes	Dr. Shivramu H T, Vignesh Nayak U, Umashankar K S	Engineering Research Express	2022	2631-8695	10.1088/2631-8695/ac9aa1	Web of Science/ Scopus
62	Rise Husk Ash Utilization, Composition and Properties: Brief Review	Dr. Vignesh Nayak Ullal, Dr. Shivramu H T, Aveen K P	Journal of Metals, Materials and Minerals	2022	0857-6149, 2630-0508	https://doi.org/10.55713/jmmm.v32i4.1544	Scopus
63	Experimental Investigation on Comparing Mechanical Properties in 3D Printed Polymers by Varying Process Parameter	Aveen K P, Neelakantha V Londe, Vikas K, Suman Yadav Lettigar, V Kishan kumar, Dhananjay Jagadish	Journal of Mines, metals and fuels	2022	222755	https://doi.org/10.18311/jmmf/2022/32030	Web of Science/ Scopus
64	Multi objective Short Term Hydro-Thermal- CHP Scheduling Using Social Spider Algorithm	ShreyaAdhvaryu, SantoshPrabhakar Pradosh KumarAdhvaryu	Results in Engineering	2022	2590-1230	https://doi.org/10.1016/j.rineng.2022.100586	Scopus

SN	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the Journal	Index (Scopus/Web of Science)
65	Mentoring Application for Rural Children	T.Shreekumar, Pradeep B.S, H.Manjunath, Puneet Mittal, Sukhwinder Sharma, Afrah Thabassum	International Journal of Early Childhood Special Education	2022	1308-5581	https://www.int-jecse.net/abstract.php?id=3047	Scopus
66	Fake Product Detection Using Blockchain Technology	T.Shreekumar, Puneet Mittal, Sukhwinder Sharma, Rajesh N Kamath, Sreeja Rajesh,B. Nruthya Ganapathy	JOURNAL OF ALGEBRAIC STATISTICS	2022	1309-3452	https://www.publishoa.com/index.php/journal/article/view/953/823	Web of Science

12. Research grants.

The vision of MITE in the next decade is to be a pioneer in Research & Development. MITE has reached a stage where Science and Engineering has converged, leading to sprout of research activities, more of which are application based, a true Engineering trait! Faculty with research aptitude and experience working on coveted projects with grant from agencies of repute makes the curriculum delivery here unique, more application-oriented. Hence promoting research temperament amongst students, adding value to the Institute, Society and the Country at large.

Research Grants received during the year 2021-22

SN	Department	Title of Project	Name of Principal Investigator	Agency	Grant amount (Lakhs)
1.	Electronics & Communication Engineering	Improvement of Industrial Wastewater Treatment Process through Robust Controller Design	Dr. Vinayambika S Bhat	VGST, Govt of Karnataka	2.97
2.	Computer Science & Engineering	Development of Humanoid Robot Arm based personal massager with human touch	Dr. Sukhwinder Sharma	VTU, Belagavi	8
3.	Civil Engineering	Experimental Investigation on behavior of GPC block arches and validation using ANN	Dr. Ganesh Mogaveera	VTU, Belagavi	10
4.	Mechanical Engineering	A novel artificial intelligence-based UAV for COVID19, agricultural, and disaster management applications	Dr. Rajashekar C R	AICTE - Delhi	11.67

For more details [click here](#)

ಮಾಹಿತಿ ತಂತ್ರಜ್ಞಾನ, ಬೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಹಾಗೂ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಇಲಾಖೆ
ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸಚಿವಾಲಯ, 7ನೇ ಮಹಡಿ, 4ನೇ ಗೇಟ್, ಬಹುಮಹಡಿ ಕಟ್ಟಡ, ದಾ|| ಅಂಬೇಡ್ಕರ್ ವೀದಿ, ಬೆಂಗಳೂರು-560 001
ದೂರವಾಣಿ: 080-2903 2013, ಇ-ಮೇಲ್: visiongroup.st@gmail.com, ವೆಬ್‌ಸೈಟ್: www.vgst.in

ಸಂಖ್ಯೆ: ವಿತಂದಾನ/ಅನುಮೋದನೆ ಪತ್ರ/ಜಿ.ಆರ್.ಡಿ ಸಂಖ್ಯೆ: 973/2020-21/2-33 ದಿನಾಂಕ: 06.01.2022

ಇವರಿಗೆ,

ಪ್ರಾಂಶುಪಾಲರು,

ಮಂಗಳೂರು ಇನ್ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಟೆಕ್ನಾಲಜಿ ಮತ್ತು ಇಂಜಿನಿಯರಿಂಗ್,

ಬದಗ, ಮಿರ್ಜಾಪುರ, ಮೂಡವಿಬಿರಿ - 574 225.

ವಿಷಯ: RGS/F ಯೋಜನೆಯಡಿಯಲ್ಲಿ ಆಯ್ಕೆಯಾಗಿರುವ ಫಲಾನುಭವಿ ವಿದ್ಯಾಸಂಸ್ಥೆಗಳಿಗೆ ಒಂದು ಬಾರಿಯ ಅನುದಾನದಿಂದ ಉಪಕರಣಗಳ/ವಸ್ತುಗಳ (ಪಾರ್ಟ್-ಎ) ಖರೀದಿಗೆ (ಜಿ.ಆರ್.ಡಿ-973) ಅನುಮೋದನೆ ನೀಡುವ ಬಗ್ಗೆ.

ಉಲ್ಲೇಖ: 1. ಸೂಚನೆ ಪತ್ರ ಸಂಖ್ಯೆ: ಕಸ್ರಪ್ಪ/ವಿತಂದಾನ/RGS-F/GRD No.973/2020-21/161, ದಿನಾಂಕ: ಆಗಸ್ಟ್ 26, 2021.

2. ತಮ್ಮ ಸಂಸ್ಥೆಯಿಂದ ದಾಖಲೆಗಳನ್ನು ಸ್ವೀಕರಿಸಿದ ದಿನಾಂಕ: 13.09.2021.

3. ಅನುದಾನ ಬಿಡುಗಡೆಯ ಪತ್ರದ ಸಂಖ್ಯೆ: KSTePS/VGST/2020-21/RGS-F/GRD-973/44/2021-22/911
ದಿನಾಂಕ: 17.11.2021.

ಈ ಮೇಲಿನ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ವಿಜ್ಞಾನ ಹಾಗೂ ತಂತ್ರಜ್ಞಾನ ದಾರ್ಶನಿಕ ಸಮೂಹ (ವಿತಂದಾನ)ದ ವಿವಿಧ ಯೋಜನೆಗಳಡಿಯಿಂದಾದ RGS-F ಕಾರ್ಯಕ್ರಮದಡಿ 2020-21ನೇ ಸಾಲಿನಲ್ಲಿ ಆಯ್ಕೆಯಾಗಿದ್ದ, ದಾ|| ವಿನಯಂಬಿಕಾ, ಎಸ್. ಭಟ್, ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್ ಮತ್ತು ಸಂವಹನ ಎಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗ, ಮಂಗಳೂರು ಇನ್ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಟೆಕ್ನಾಲಜಿ ಮತ್ತು ಇಂಜಿನಿಯರಿಂಗ್, ಮೂಡವಿಬಿರಿ, (ಜಿ.ಆರ್.ಡಿ-973) ರವರು ಸಲ್ಲಿಸಿದ್ದ **"Improvement of Industrial Wastewater Treatment Process through Robust Controller Design"** ಶೀರ್ಷಿಕೆಯ ಪ್ರಸ್ತಾವನೆಗೆ ಒಂದು ಬಾರಿಯ ಅನುದಾನವಾಗಿ ರೂ.2,97,000/- ಗಳನ್ನು RTGSನ ಮೂಲಕ ಬಿಡುಗಡೆ ಮಾಡಲಾಗಿರುವುದು ಸರಿಯಷ್ಟೆ.

ಈ ನಿಟ್ಟಿನಲ್ಲಿ, ವಿತಂದಾನದ ವಿಮರ್ಶಾ ಸಮಿತಿಯ ಶಿಫಾರಸ್ಸಿನ ಆಧಾರದ ಮೇಲೆ ಮತ್ತು ಯೋಜನಾ ಸಂಯೋಜಕರು ಒಂದು ಬಾರಿಯ ಅನುದಾನಕ್ಕೆ ಸಲ್ಲಿಸಿದ್ದ PART-A ದಾಖಲೆಗೆ ಅನುಗುಣವಾಗಿ ರೇಕರಿಂಗ್ ಮತ್ತು ನಾನ್-ರೇಕರಿಂಗ್ ವಸ್ತುಗಳ ಅಡಿಯಲ್ಲಿ ಉಪಕರಣಗಳು/ವಸ್ತುಗಳ ಖರೀದಿಗೆ ಅನುಮೋದನೆಯನ್ನು ಈ ಕೆಳಗಿನಂತೆ ನೀಡಲಾಗಿದೆ:

PART-A ಪ್ರಕಾರ ನಾನ್-ರೇಕರಿಂಗ್ ವಿವರಗಳ ಪಟ್ಟಿ ಈ ಕೆಳಗಿನಂತಿವೆ

ಕ್ರಮ ಸಂಖ್ಯೆ	ವಿವರಗಳು ನಾನ್-ರೇಕರಿಂಗ್	ಒಟ್ಟು ಪ್ರಮಾಣ	ವಿತಂದಾನದಿಂದ ಅನುಮೋದನೆ ನೀಡಿದ ಮೊತ್ತ (ರೂ.ಗಳಲ್ಲಿ)
	ಇ-ಟೆಂಡರ್		
1	Conical Tank Level Process Trainer	1	2,31,000.00
	A) ಇ ಟೆಂಡರ್ ಮೊತ್ತ		2,31,000.00
	ಮಾನ್ಯುಯಲ್ ಟೆಂಡರ್		
2	Air Compressor	1	21,000.00
3	Intensive Travel	-	35,000.00
4	Miscellaneous	-	10,000.00
	B) ಮಾನ್ಯುಯಲ್ ಟೆಂಡರ್ ಮೊತ್ತ		66,000.00
	ಒಟ್ಟು ನಾನ್-ರೇಕರಿಂಗ್ ಮೊತ್ತ (A+B)		2,97,000.00

ಯೋಜನೆಯ ಅನುಷ್ಠಾನಕ್ಕೆ ಅನುದಾನವನ್ನು ಬಳಸುವಾಗ ಈ ಕೆಳಕಂಡ ಅಂಶಗಳನ್ನು ಅನುಸರಿಸಲು ಕೋರಲಾಗಿದೆ

- 1) ಉದ್ದೇಶಿತ ಯೋಜನೆ/ಕಾರ್ಯಕ್ರಮವನ್ನು ತಮ್ಮ ಮಂಡಳಿಯಲ್ಲಿ ಅನುಷ್ಠಾನ ಮಾಡುವ ಮೂಲಕವಾಗಿ ಅನುಷ್ಠಾನಗೊಳಿಸುವಾಗ ಕನಿಷ್ಠ ಸಾರ್ವಜನಿಕ ಸಂಪರ್ಕದಲ್ಲಿ ಪಾಲ್ಗೊಂಡು ಅಧಿನಿಯಮ 1999 ಮತ್ತು ನಿಯಮಗಳು 2000 (KTPP Act - 1999 & Rules - 2000) ಕಡೆಯಲ್ಲಿ ಉದ್ದೇಶಿತವಾಗಿ ಹಾಗೂ ಕರ್ನಾಟಕ ಕರ್ತವ್ಯ ಮಾರ್ಗಸೂಚಿಗಳನ್ನು ಕಟ್ಟುನಿಟ್ಟಾಗಿ ಮತ್ತು ಕಡ್ಡಾಯವಾಗಿ ಅನುಸರಿಸುವುದು ಬಾರಿಯವುದು.
- 2) ಉದ್ದೇಶಿತ ಯೋಜನೆಯ ಅನುಷ್ಠಾನಕ್ಕೆ ಬಿಡುಗಡೆಯಾಗುವ ಅನುದಾನದಿಂದ ಅನುಮೋದಿತ ಚಾಲ್ತಿ-ಎ (ಸಿ-ಎ)ದಲ್ಲಿ ನಮೂದಿತವಾಗಿರುವ ಯಂತ್ರಗಳನ್ನು ಮಾತ್ರ ಖರೀದಿಸುವುದು ಇದರಲ್ಲಿ ಯಾವುದೇ ಬದಲಾವಣೆಗೆ ಅವಕಾಶವಿರುವುದಿಲ್ಲ.
- 3) ರೂ.100 ಲಕ್ಷ ಮತ್ತು ಅದಕ್ಕಿಂತ ಹೆಚ್ಚಿನ ಬೆಲೆಯ ಉಪಕರಣಗಳನ್ನು ಖರೀದಿಸಲು ಮೂಲಕ ಮಾತ್ರ ಖರೀದಿಸತಕ್ಕದ್ದು ರೂ.100 ಲಕ್ಷಕ್ಕಿಂತ ಕಡಿಮೆ ಬೆಲೆಯ ಉಪಕರಣಗಳನ್ನು ಮಾನ್ಯಾಯಲ್ ಪ್ರಾಂಶುಪಾಲರ ಮೂಲಕ ಖರೀದಿಸ ಬಹುದು.
- 4) ಪಲಾನುಭವಿ ಸಂಸ್ಥೆಗೆ ಬಿಡುಗಡೆ ಮಾಡುವ ಅನುದಾನವನ್ನು ಅಗತ್ಯಕ್ಕೆ ಅನುಗುಣವಾಗಿ ನೀಡಲಾದ ಉದ್ದೇಶಕ್ಕೆ ಮಾತ್ರ ಬಳಸುವುದು ಹಾಗೂ ಸದರಿ ಅನುದಾನಕ್ಕೆ ಬರುವ ಬ್ಯಾಂಕ್ ಬಡ್ತಿ ಮೊತ್ತವನ್ನು ಯಾವುದೇ ಕಾರಣಕ್ಕೂ ಉದ್ದೇಶಿತ ಯೋಜನೆಯ ಅನುಷ್ಠಾನಕ್ಕೆ ಬಳಸಿಕೊಳ್ಳಲು ಅನುಮತಿ/ಅವಕಾಶವಿರುವುದಿಲ್ಲ ಈ ಬಡ್ತಿಯ ಮೊತ್ತವನ್ನು ಉಪಯೋಗಿತ ಪ್ರಮಾಣ ಪತ್ರದೊಂದಿಗೆ ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು, ಕಸ್ತವ್ವ ರವರ ಹೆಸರಿನಲ್ಲಿ ಬೆಂ/ಡಿ ಡಿ ಮೂಲಕ ಹಂತಿರುಗಿಸುವುದು.
- 5) ತಮ್ಮ ಬಿಡ್ಡಾನಂಸ್ಥೆಗೆ ಸದರಿ ಕಾರ್ಯಕ್ರಮದ ಅನುಷ್ಠಾನಕ್ಕೆ ಬಿಡುಗಡೆ ಮಾಡುತ್ತಿರುವ ಒಂದು ಬಾರಿಯ ಅನುದಾನದಲ್ಲಿ ಬಳಕೆಯಾಗದೆ ಉಳಿಕೆಯಾಗುವ ಮೊತ್ತವನ್ನು ಬೆಂ/ಡಿ ಡಿ ಮೂಲಕ VGST/KSTOPS ಗೆ ಹಂತಿರುಗಿಸುವುದು.
- 6) ಯೋಜನೆಯನ್ನು ಕಾರ್ಯಗತಗೊಳಿಸುವಾಗ ಸರ್ಕಾರದ ಎಲ್ಲಾ ಮಾರ್ಗಸೂಚಿಗಳು, ನಿಯಮಗಳು ಮತ್ತು ವರದಿಗಳನ್ನು ಕಟ್ಟುನಿಟ್ಟಾಗಿ ಅನುಸರಿಸತಕ್ಕದ್ದು.

ವಂದನೆಗಳೊಂದಿಗೆ,

ತಮ್ಮ ವಿಶ್ವಾಸು

Chubb

ಡಾ|| ರೋಹಿತ್ ಕುಮಾರ್.ಹೆಚ್.ಜಿ

ವಿಜ್ಞಾನಿ-ಎಸ್ ಡಿ, ಕಸ್ತವ್ವ /ಸಂಯೋಜಕರು, ವಿತಂದಾನ

ಪ್ರತಿ

- 1) ಡಾ|| ವಿನಯಂಬಿಕಾ. ಎಸ್. ಭಟ್, ಪ್ರಾಧ್ಯಾಪಕರು, ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್ ಮತ್ತು ಸಂವಹನ ಎಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗ, ಮಂಗಳೂರು ಇನ್ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಟೆಕ್ನಾಲಜಿ ಮತ್ತು ಇಂಜಿನಿಯರಿಂಗ್, ಬದಗ, ಮಿರ್ಜರ್, ಮೂಡಬಿದರಿ - 574 225.

- 2) ಡಾ|| ಸುಖ್ವಿಂದರ್ ಶರ್ಮಾ (Co-PI), ಸಹ ಪ್ರಾಧ್ಯಾಪಕರು, ಕಂಪ್ಯೂಟರ್ ವಿಜ್ಞಾನ ವಿಭಾಗ, ಮಂಗಳೂರು ಇನ್ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಟೆಕ್ನಾಲಜಿ ಮತ್ತು ಇಂಜಿನಿಯರಿಂಗ್, ಬದಗ, ಮಿರ್ಜರ್ ಮೂಡಬಿದರಿ - 574 225.

Thank you for your information
For
MN
17/11/2020

Karnataka Science and Technology Promotion Society

Symbol

Department of Science Information Technology,
Industrial Technology and Science and Technology

Symbol

Government of Karnataka

"Vidhyana Bhavana" No. 24/1, 3rd Floor, 2nd Main Road, Banashankari, 2nd Stage, Bengaluru - 560 070

Telephone: 080-26711166 e.mail: Ksteps dst@gmail.com

No. KSTePS/VGST/2020-21/RGS/F/GRD-973/44/2021-22/911

Dated: 17-11-2021

Respected Sir,

Subject: Regarding release of grant of Science and Technology Visionary Group under RGS/F Project.

The Department of Science and Technology established the Science and Technology Vision Group (Vitandasa) in 2008 under the chairmanship of renowned scientist Bharatha Ratna Professor C.N.R Rao, F.R.S. It is true that many scientific programs have been successfully implemented under this scheme for the last 12 years.

They know that the proposal submitted by their organization in the year 2020-21 "**Improvement of Industrial Waste water Treatment Process through Robust Controller Design**" has been selected by the visionary group under **Research Grant for Scientist/Faculty (RGS/F)** and mandated by the government under the major program of exchange.

Therefore, a grant of Rs. 2,97,000/- will be released by Ksteps through the bank account RTGS in the name of Principal, Mangalore Institute of Technology & Engineering in account (UTR No. SBINR 52021100545343215) dated 05-10-2021 to implement the proposal selected by their organization. After receiving the said grant, shall send the acknowledgment receipt (Acknowledgement) to the Ksteps organization.

In this regard, implement the grant released by their organization only for the intended project subject to the following terms and conditions.

Rules and Regulations

1) Mandatory Board (in Kannada and English Language) in the Exchange Research/Teaching Centers established in the Beneficiary Institutions to include the name of the Sponsoring Institution/Department as per the prescribed format shall be affixed.



Translated from Kannada to English by
YADUNANDAN
M.A., LL.B.,
Advocate
2nd Floor, Pioneer Complex
Nellikal Road, (Mandan West Road)
STATE BANK, MANGALORE-575 001

2) It is strictly mandatory to follow/adhere to the Karnataka Public Procurement Transparency Act 1999 and Rules 2000 (KTPP Act-1999 & Rules 2000) and Karnataka Economic Code (KFC) , while implementing the proposed project/programme either through their organization or face-to-face.

3) Shall Compulsory submit progress report of proposed project along with appropriate documents every six months.

4) Beneficiary organization shall use the release grant only for the purpose for which it is required and the bank interest amount received on the grant shall not be permitted/allowed to be utilized for any purpose for the purpose of the proposed project.

5) It is mandatory to mention the consolidated interest amount received from the bank for the grant released (Accrued) to the beneficiary organization in the utilization certificate and to provide a copy of the bank account pass book registration (Latest up to date bank passbook copy) or a certified copy obtained from the bank for the polarization of the said interest amount.

6) From the date of release of the said grant, action should be taken to implement the proposed program and within one year period, the said grant should be used compulsorily according to the rules and implemented according to the objectives of the proposed program.

7) Completion of the proposed project/programme as mentioned in the action plan and audited by a registered auditor and submission of utilization certificate in the form provided by GRF-19A (in duplicate) and program progress report to the concerned organization's exchange office within one month of the expiry of the deadline for implementation of the proposed project.

8) Returning the amount of (Accrued) interest credited by the bank to the proposed project by way of check/ DD in the name of Managing Director, Ksteps along with utilization certificate.

Translated from Kannada to English by



YADUNANDAN
B.A., (Law), LL.B.,
Advocate

2nd Floor, Pioneer Complex
Nellikatti Road, (Mangalore Road side)
STATE BANK, MANGALORE-575 001



Thanking You,

To,
Principal,
Mangalore Institute of Technology & Engineering,
Badaga Mijar, Moodbidri – 574 225.

1) Dr. Vinayambika S. Bhat, Department of Electronics & Communication Engineering, Mangalore Institute of Technology & Engineering, Badaga Mijar, Moodbidri – 574 225.

Translated from Kannada to English by

Advocate
2nd Floor, Pioneer Complex
Nelikai Road, (Maidan West Road)
STATE BANK, MANGALORE-575 001



Notary Stamps not available in
Karnataka State from 01/01/2020
Hence not affixed

[Signature]

Notary, Mangalore

[Handwritten signature]



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

("ವಿ ಬಿ ಯು ಟಿ ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)

'ಜ್ಞಾನ ಸಂಗಮ', ಬೆಳಗಾವಿ - ೫೯೦ ೦೧೮ ಕರ್ನಾಟಕ ರಾಜ್ಯ

Visvesvaraya Technological University

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

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

Prof. A. S. Deshpande B.E., M.Tech., Ph.D.

Phone : (0831) 2498100

REGISTRAR

Fax : (0831) 2405467

Ref: VTU/BGM/Aca/A-12/ VTU RGS /DIS -CSE/2021-22/6065/15

Date 2 MAR 2022

To,

The Principal,

Mangalore Institution of Technology and Engineering.

Sub: Grants for Research Proposal for the year 2021-22

Ref: 1. VTU/Aca./2021-22/ PS/2019-20/9707, dated 18-3-2020.

2. Hon'ble Vice-Chancellor's approval dt:11-02-2022.

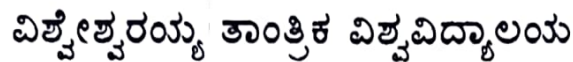
At the outset please accept our congratulations and greetings.

We are pleased to inform you that, the grant of **Rs. 8.00 Lakhs (Rupees Eight Lakh only)** is being sanctioned for the research proposal entitled as **"Development of Humanoid Robotic Arm based Personal Massager with Human Touch.."** submitted by **Dr.Sukhwinder Sharma (PI) and Dr.Pradeep B.S. (CoI)** under VTU Research Grants Scheme -2021.

The expenditure of the sanctioned amount needs to be planned as under.

Expenditure Particulars		First Year (Rs. in Lakhs)	Second Year (Rs. in Lakhs)	Total (Rs. in Lakhs)
Non - Recurring	Fellowship for Research Scholar	0.00	0.00	0.00
	Equipments/Software/Instruments	6.40	0.00	6.40
Recurring	Consumables (Glass wares/Chemicals)	0.75	0.50	1.25
	Others (Expenditure towards/ testing / consultancy / publications of research work in terms IPR Registrations (not for paper publications in journals) / TA-DA to present a paper in conferences or workshop or symposia in India	0.25	0.10	0.35
Total (Rs. in Lakhs)		7.40	0.60	8.00
VTU Contribution (75% of the Sanctioned Amount)				
This amount will be released after receiving the acceptance letter and compliance of Point Number 10,11 &12 mentioned in "Terms and Conditions"		5.55	0.45	6.00
Institution Contribution (25% of the Sanctioned Amount)				
Please Refer Point number 10,11 &12 in the "Terms and Conditions" and comply accordingly		1.85	0.15	2.00

To
The RAD
Sukhwinder Sharma / PI
Pradeep B.S.



‘ಜ್ಞಾನ ಸಂಗಮ’, ಬೆಳಗಾವಿ - ೫೬೦ ೦೧೨ ಕರ್ನಾಟಕ ರಾಜ್ಯ

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

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

Prof. A. S. Deshpande B.E., M.Tech., Ph.D.

Phone : (0831) 2498100

REGISTRAR

Fax : (0831) 2405467

Ref: VTU/BGM/Aca/A-12/ VTU RGS /DIS -CV/2021-22/ 5860/8

Date : 18 FEB 2022

To,
The Principal,
Mangalore Institution of Technology and Engineering,
Moodabidri

Sub: Grants for Research Proposal for the year 2021-22

Ref.: 1. VTU/Aca/2021-22/ PS/2019-20/9707, dated 18-3-2020.

2. Hon'ble Vice-Chancellor's approval dt: 11-02-2022.

At the outset please accept our congratulations and greetings.

We are pleased to inform you that, the grant of **Rs. 10.00 Lakhs** (Rupees Ten Lakh only) is being sanctioned for the research proposal entitled as **"Experimental Investigation on Behaviour of GPC Block Arches and Validation Using ANN.."** submitted by **Dr.Ganesh Mogaveera (PI), Dr. Umesh S S (Co-I-1) and Dr. Anusha Jain (Co-I-2)** under VTU Research Grants Scheme -2021.

The expenditure of the sanctioned amount needs to be planned as under.

Expenditure Particulars		First Year (Rs. in Lakhs)	Second Year (Rs. in Lakhs)	Total (Rs. in Lakhs)
Non - Recurring	Fellowship for Research Scholar	0.00	0.00	0.00
	Equipments/Software/Instruments (Purchase of Desktops/Laptops are not Permitted)	6.50	2.30	8.80
Recurring	Consumables (Glass wares/Chemicals)	0.50	0.25	0.75
	Others (Expenditure towards/ testing / consultancy / publications of research work in terms IPR Registrations (not for paper publications in journals) / TA-DA to present a paper in conferences or workshop or symposia in India .	0.25	0.20	0.45
Total (Rs. in Lakhs)		7.25	2.75	10.00
VTU Contribution (75% of the Sanctioned Amount) This amount will be released after receiving the acceptance letter and compliance of Point Number 10,11 &12 mentioned in "Terms and Conditions"		5.4375	2.0625	7.50
Institution Contribution (25% of the Sanctioned Amount) Please Refer Point number 10,11 &12 in the "Terms and Conditions" and comply accordingly		1.8125	0.6875	2.50

Applicable Terms and Conditions:

1. The grant will be released in the name of the Principal of the Institute and Principal Investigator of the project.
2. The grant shall be utilized for the purpose for which it has been sanctioned.
3. The research activities of the sanctioned projects will be evaluated at the end of each year by committee constituted by VTU. Also, the LIC team of VTU may review the progress.
4. Change in heads of expenditure mentioned in the table on the previous page is not permitted.
5. The grantee institute has to abide by the guidelines of VTU Research Grant Scheme.
6. VTU reserves all the rights to change/modify rules/guidelines in this regard.
7. The Principal of the institute shall submit year wise Utilization Certificate (UC) and in the prescribed format and Audit Report (Duly signed by CA) to the undersigned. The subsequent grant will be released only after submission of UC for the grant released earlier along with details of expenditure and satisfactory work progress report.
8. The project will last for two years from the day that the Grantee Institute receives the amount of first Installment.
9. Any correspondence by the Investigators to the Registrar of VTU shall be routed through the Principal of the Grantee Institute
10. VTU shall release the amount of first installment, after an exclusive Joint Bank Account for the sanctioned project is opened and remitted the Institute share of 25% of the First Year Installment as mentioned in the above table and same shall be intimated to VTU by submitting copy of account statement.
11. The exclusive Bank Account must be Join Account in the name of Principal of the Institute and Principal Investigator with the title of the project mentioned as purpose.
12. Grantee Institute shall submit account details in the *mandate form (enclosed)* along with duly signed *acceptance letter (Format Enclosed)*. These are required for issuing the order and release of fund from our end.

Thanking you,

Yours faithfully,


Registrar
10/07

Encl:

- 1) Format of Mandate Form
- 2) Format of Acceptance letter

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj,

New Delhi-110070

RPS - Sanction Letter

File No. 8-156/FDC/RPS(Rural)/POLICY-1/2021-22

Date: JAN 2022

The Drawing and Disbursing Officer

All India Council for Technical Education

Nelson Mandela Marg,

Vasant Kunj, New Delhi-110070,

Sub: Release of a sum of Rs. 1021562/- being the 1st installment of the total grant of Rs. 1167500/- for conduct of Project under Research Promotion Scheme (RPS) during the financial year 2021-22.

Sir,

With reference to the proposal submitted by the institute, this is to convey the sanction of the Council for payment of **Rs. 1021562/- (Rupees Ten Lakh TwentyOne Thousand Five Hundred SixtyTwo Only)** as 1st installment out of a total approved grant-in-aid of **Rs. 1167500/-** for conduct of a Project under the Research Promotion Scheme (RPS), as per details given below:-

I.	Name and address of the Beneficiary Institution (University / College / Institution)	: Registrar / Director / Principal, MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING, BADAGA MIJAR, MOODBIDRI, MANGALORE TQ-574225, DK, KARNATAKA
II.	Principal Investigator's Name & Dept./Course	: Dr. CHANDRASHEKARAPURA RAJASHEKHAR (MECHATRONICS ENGINEERING)
III.	Co-Principal Investigator's Name & Dept.	: GANGEGOWDA PURUSHOTHAM (AERONAUTICAL ENGINEERING)
IV.	Grant-in-aid Sanctioned	: Rs. 1167500/- (Rs.875625/- for non-recurring and Rs.291875/- for recurring expenditure)
V.	Amount to be Released during the year 2021-22 (as 1 st installment)	: Rs. 1021562/- (Rs. 875625/- Full amount of non-recurring & Rs.145937/- recurring i.e. 50 % of total sanctioned recurring grant)
VI.	Project Duration	: 3 Years
VII.	Title of the Project	: A Novel Artificial Intelligence-based UAV for COVID19, agricultural, and disaster management applications

I. Release of funds:

1. The amount of the grant shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the account of **MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING, BADAGA MIJAR, MOODBIDRI, MANGALORE TQ-574225, DK, KARNATAKA** through PFMS.
2. The sanctioned grant-in-aid is debitable to the **Major Head "601.12.a (RPS Plan)" Gen.** and is valid for payment during the financial year 2021-22.
3. The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the rules and principles of the Scheme.
4. The grant-in-aid is being released in conformity with the Terms & Conditions as well as norms of the scheme as already communicated and also being communicated in this letter.

II. Maintenance of account by the Institute/PI:

1. Funds covered by this grant shall be kept separately and would not be mixed up with other funds so as to know the amount of interest accrued on the grant.
2. The grant is intended to cover items of expenditure/equipment approved by AICTE.
3. Acknowledgement of receipt of grant and letter of acceptance of terms and conditions is to be submitted to AICTE **within 15 days** from the receipt of the grant to the following address:

Director (Faculty Development Cell), AICTE, Nelson Mandela Marg, Vasant Kunj, New Delhi-110070

Contd...2/-

:: 2 ::

4. The accounts of the grantee will be opened for test check by the Council or Comptroller & Auditor General of India or by any officer designated by them.
5. The Principal and PI of the institute are requested to verify the correctness of the undermentioned bank account/RTGS/PFMS details submitted by them alongwith the Proposal, in which the grant is being released. In case of any omission, the same should be reported to AICTE immediately along with refund of entire grant:-

Institute Pan No.	Bank Name	Bank Branch	Bank Branch Add.	Account Holder	Account Type	Account Number	IFSC Code
AABTR16 85B	CANARA BANK	Church Road	Navbharat Complex, Moodabidri-574227	Principal	Saving Account	2764101012398	CNRB0002764

6. The grantee Institution shall observe all financial norms and guidelines as prescribed by the AICTE/Government of India from time to time. Grantee institution must follow GFR guidelines in procuring the sanctioned items and maintain an audited record of assets acquired wholly or substantially out of the grant-in-aid and a register for assets shall be maintained by the Institute in the prescribed form i.e. GFR-19.
7. Interest accrued on the sanctioned grant-in-aid will be reported and refunded to AICTE and not adjusted against the subsequent installment.

III. General Instructions:

1. It should be ensured that no RPS project in favour of the same P.I. has been sanctioned during the last 03 years before utilizing this amount and the matter be brought to the notice of this Council immediately in case a faculty is sanctioned multiple RPS Projects.
2. The duration of Project is 03 years and the **date of release of the grant by AICTE shall be taken as the date of commencement of the project.** The Registrar/Director/Principal shall intimate about the receipt of the grant to AICTE. Any Expenditure, incurred prior to issuance of this Sanction Order, would not allowed to be adjusted in the grant and if the University/Institution do not take-up the project work **within 6 months** of the receipt of the grant, approval shall *ipso facto* lapse and the Institute has to necessarily refund the entire grant to AICTE along with interest within a month. In case the grant is not refunded within said duration 18% interest will be levied on it. The grant has to be refunded to AICTE, through RTGS as per details given below:

Account Number	55113199952
Name of the Account Holder	Member Secretary, AICTE, New Delhi
Bank Name	State Bank of India
Branch Name	Shashtri Bhawan, New Delhi
IFSC Code	SBIN0050203

3. The Institute may constitute a Project Monitoring Committee (PMC). The composition of the PMC shall be as under:
 - i. Principal/Director of the institution (Chairperson)
 - ii. Two HODs from institute (Members)
 - iii. In case of private institute one subject expert from government institute, not below the rank of Associate Professor (Member)
 - iv. Coordinator of the project (Member Secretary)
4. The grant shall be utilized strictly for the purpose as specified in the sanction letter. Re-appropriation of funds from one Head to another is strictly not permitted viz. Recurring and non-recurring Heads. Further, the equipment(s)/item(s) purchased should be as per the specifications and individual item-wise costs sanctioned by AICTE, and not taking the total grant sanctioned as one entity. Item-wise purchase cost shall be matched with the sanctioned cost, and the cost of item purchased below the sanction cost shall be restricted as actual cost. If the item purchase cost is higher than its sanctioned cost, the cost shall be restricted to the sanctioned cost and the additional amount shall be met by the Institute from its own resources.
5. Similarly, the recurring grant can be used for the items (non-recurring) sanctioned by the AICTE. No money be used for going abroad to attend Conference / seminars. However, for presenting a Paper in a Seminar / Conference **within the country**, the travel expenses may be met from the recurring grant.

Contd...3/-

:: 3 ::

6. No request for additional grant over and above the sanctioned grant shall be considered by the AICTE. The additional amount, if any, expended beyond the sanctioned grant shall be met by the Institute from its own resources.
7. The institute/University shall not charge any overheads on this Project and will provide all the administrative support **and timely release of grant to PI** for completion of the Project.
8. The grantee shall utilize grants only on approved items as per list of equipment attached. However, if the grantee wishes to recast the Project, approval of Council must be obtained for the revised item of expenditure and they will maintain proper accounts of the expenditure as per the norms/procedures of AICTE/Government of India. **The revised proposal should be within the total grant sanctioned and duly supported with reasons and recommendations of the Project Monitoring Committee (PMC).**
9. The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education.
10. Each project sanctioned by AICTE is assigned a specific Reference Number, which is given on pre-page. All correspondence address to AICTE regarding the project must quote this number alongwith year of sanction of the project, otherwise correspondence may not be entertained.
11. The grantee shall follow the terms and conditions of Research Promotion Scheme (RPS) as laid down by the Council from time to time.

IV. Submission of documents by the institute/PI to AICTE:

A. Documents to be submitted within one month of completion of each financial year:

- i. Annual Progress Report, indicating therein the number of patents, publications or any other achievement.
- ii. Utilization Certificate, Audited Utilization Certificate, Receipt & Payments, Statement of Expenditure.
- iii. Audited record of assets acquired wholly or substantially out of the grant-in-aid and a register for assets in the prescribed form i.e. GFR-19.
- iv. Separate Bills/vouchers related to Non-recurring and recurring expenditures duly signed & stamped by the PI & Head of the institution.
- v. Stock entry register duly verified by the Store-in-charge and PI & counter signed by Head of institution.

B. Documents to be submitted within two month of completion of the Project:

- i. The consolidated Utilization Certificate (UC) and Receipt & Payment Account for the Project duration, duly audited.
- ii. Consolidated audited statement of expenditure, to the effect that the grant has been utilized for the purpose for which it has been sanctioned. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council.
- iii. Project Completion Report duly signed & stamped by the PI & Head of the institution and Project Evaluation Committee (PEC) Members.
- iv. Principal Investigator/institute to submit the Feed Back Form in AICTE format.
- v. The prescribed formats for submission of necessary mandatory documents and Terms & Conditions may please be downloaded from www.aicte-india.org/schemes/research-innovations-development-schemes.

Note: Any deviation from the above said time schedule will cause serious action against the institute.

Contd.....4/-

:: 4 ::

V. Approved List of Items under Non-recurring grant:

S. No.	Approved Items (As per proposal)	No. of Units	Amount recommended (in Rs.)
A.	Non-recurring		
i)	A high-end computing system for Image processing	1	Rs.875625/-
ii)	Additional battery pack	2	
iii)	Battery charger	1	
iv)	Gimbal to mount Thermal camera	1	
v)	Hexacopter Drone	1	
vi)	Memory card for the Camera	2	
vii)	Payload Deployment Kit	1	
viii)	Thermal Imaging camera	1	
ix)	Agriculture drone development kit	1	
x)	Camera Accessories	1	
xi)	Canon Camera	1	
xii)	DJI Terra Software	1	
xiii)	Extra battery pack and Propeller pack	2	
xiv)	GoPro for image capturing	1	
xv)	The remote data acquisition system	1	
xvi)	Velocity and Temperature anemometer	1	
B.	Recurring i.e. 50% of total approved recurring grant) for Contingencies & Consumables only		Rs.145937/-
	Grand Total (A) + (B)		Rs.1021562/-

Copy forwarded for information and necessary action to:

1. REGISTRAR / DIRECTOR / PRINCIPAL,

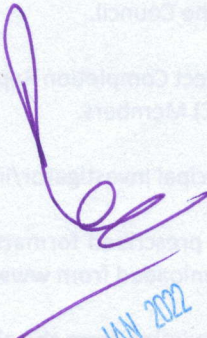
MANGALORE INSTITUTE OF TECHNOLOGY &
ENGINEERING,
BADAGA MIJAR, MOODBIDRI, MANGALORE TQ-574225,
DK, KARNATAKA

2. NAME OF PRINCIPAL INVESTIGATOR,

Dr. CHANDRASHEKARAPURA RAJASHEKHAR, (MECHATRONICS
ENGINEERING)
MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING,
BADAGA MIJAR, MOODBIDRI, MANGALORE TQ-574225, DK,
KARNATAKA

3. OFFICE OF DIRECTOR GENERAL OF AUDIT
GENERAL REVENUES, AGCR BUILDING
I.P. ESTATE, NEW DELHI-110002.

4. GUARD FILE


27 JAN 2022

(Col. B. Venkat)
Director (FDC)

13. MITE Consultancy Services



MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+ Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

MITECONS (MITE Consultancy services)

MITECONS is providing consultancy services in different streams of Civil Engineering. Department has well Equipped laboratory facilities with modern equipments. The faculty members of the department have expertise in carrying out the necessary testing and consultancy services. MITECONS is rendering consultancy services to government, semi government and private agencies.

MITE Consultancy Services is having well Established Laboratory facilities in different areas, such as Geo Technical Engineering, Building Material Testing, Surveying, Concrete and Highway Engineering, Geology and Environmental Engineering. All laboratories are well equipped and sufficient space is available for Consultancy activities. Apart from academic activities, students and faculty members of the Department are actively involved in Consultancy services.

Weblink: <https://mite.ac.in/civil-engineering/#consultancy>

Dr. Umesh S.S.

B.E.(Civil)., M. Tech(Structures)., Ph.D., MITE

Structural Engineer

Associate Professor, Department of Civil Engineering

Co-ordinator

MITE - Consultancy

Dept. of Civil Engg.

List of Consultancy work by Civil Engineering Department, MITE during 2021-22

SL.No.	REF.NO	DATE	Type of Test	CLIENT NAME
1	MITE/CV/CONSTY/MATLS/2020-21/159	6/4/2021	Concrete Cubes	Fortune Promoters , Moodabidri
2	MITE/CV/CONSTY/MATLS/2020-21/160	7/4/2021	Mix Design	Simplex Infrastructures Limited
3	MITE/CV/CONSTY/MATLS/2020-21/161-163	8/4/2021	Concrete Cubes	G Jaganath Naidu
4	MITE/CV/CONSTY/MATLS/2020-21/164	12/4/2021	Lateritic Rock/Soil Test	suezindiaPvt Ltd, Mnagalore
5	MITE/CV/CONSTY/MATLS/2020-21/165-166	15/4/2021	Concrete Cubes	RH Projects,Alangar,Moodabidri
6	MITE/CV/CONSTY/MATLS/2020-21/167	21/4/2021	Concrete Cubes	Fortune Promoters , Moodabidri
7	MITE/CV/CONSTY/MATLS/2020-21/168	30/4/2021	Concrete Cubes	Fortune Promoters , Moodabidri
8	MITE/CV/CONSTY/MATLS/2020-21/169	22/6/2021	Lateritic Rock/Soil Test	Karnataka Urban Infrastructure development & Finance corpn.Ltd,Udupi (DRS)
9	MITE/CV/CONSTY/MATLS/2020-21/170	29/6/2021	Concrete Cubes	Fortune Promoters , Moodabidri
10	MITE/CV/CONSTY/MATLS/2020-21/171	30/6/2021	Concrete Cubes	RH Projects,Alangar,Moodabidri
11	MITE/CV/CONSTY/MATLS/2020-21/172	6/7/2021	Concrete Cubes	Simplex Infrastructures Limited
12	MITE/CV/CONSTY/MATLS/2020-21/173	16/7/2021	Concrete Cubes	Fortune Promoters , Moodabidri
13	MITE/CV/CONSTY/MATLS/2020-21/174	19/7/2021	Concrete Cubes	Fortune Promoters , Moodabidri
14	MITE/CV/CONSTY/MATLS/2020-21/175	17/7/2021	Concrete Cubes	MD Ganesh,Consulting Engineer, JK Cement Ltd, Kadri,MallikattaRoad,Mangalore

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+ Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

15	MITE/CV/CONSTY/MATLS/2020-21/176-177	23/7/2021	interlock Blocks Test & Cubes Test	Simplex Infrastructures Limited
16	MITE/CV/CONSTY/MATLS/2020-21/178	27/7/2021	Concrete Cubes	Worley Services India Private Limited,Mumbai,Maharashtra
17	MITE/CV/CONSTY/MATLS/2020-21/179	2/8/2021	Concrete Cubes	RH Projects,Alangar,Moodabidri
18	MITE/CV/CONSTY/MATLS/2020-21/180	2/8/2021	Concrete Cubes	Fortune Promoters , Moodabidri
19	MITE/CV/CONSTY/MATLS/2020-21/181	10/8/2021	Concrete Cubes	Fortune Promoters , Moodabidri
20	MITE/CV/CONSTY/MATLS/2020-21/182	18/8/2021	Concrete Cubes	RH Projects,Alangar,Moodabidri
21	MITE/CV/CONSTY/MATLS/2020-21/183	13/8/2021	SBC Test	Innovative Learning Foundation,Excellent Science & Commerce PU College,Kllabnettu,Moodabidri
22	MITE/CV/CONSTY/MATLS/2020-21/184	13/8/2021	SBC Test	KodaguNirmithiKendra,Madkeri
23	MITE/CV/CONSTY/MATLS/2020-21/185	13/8/2021	SBC Test	KodaguNirmithiKendra,Madkeri
24	MITE/CV/CONSTY/MATLS/2020-21/186	19/8/2021	Concrete Cubes	Fortune Promoters , Moodabidri
25	MITE/CV/CONSTY/MATLS/2020-21/187/181A/172A/170A/169A/167A/158A	22/8/2021	Concrete Cubes	KUWS & D Board, Sub-Division,Mangalore
26	MITE/CV/CONSTY/MATLS/2020-21/188	27/8/2021	Interlock Blocks Test	United Interlock,Near MK Shetty School Karinje Temple Road,Gantalkatte,Moodabidri.
27	MITE/CV/CONSTY/MATLS/2020-21/189-190	7/9/2021	steel Bar Test & Cube test	Fortune Promoters , Moodabidri
28	MITE/CV/CONSTY/MATLS/2020-21/191	7/9/2021	Concrete Cubes	RH Projects,Alangar,Moodabidri
29	MITE/CV/CONSTY/MATLS/2020-21/192 & 194	11/9/2021	Concrete Cubes	Fortune Promoters , Moodabidri

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+ Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

30	MITE/CV/CONSTY/MATLS/2020-21/193	14/9/2021	Lateritic Rock/Soil Test	suezindiaPvt Ltd, Mnagalore
31	MITE/CV/CONSTY/MATLS/2020-21/195	18/9/2021	Concrete Cubes	Fortune Promoters , Moodabidri
32	MITE/CV/CONSTY/MATLS/2020-21/196	18/9/2021	Concrete Cubes	suezindiaPvt Ltd, Mnagalore
33	MITE/CV/CONSTY/MATLS/2020-21/197	24/9/2021	Interlock Blocks Test	Simplex Infrastructures Limited
34	MITE/CV/CONSTY/MATLS/2020-21/198	28/9/2021	Concrete Cubes	RH Projects,Alangar,Moodabidri
35	MITE/CV/CONSTY/MATLS/2020-21/199	27/9/2021	Survey (Auto Level Instrument Rent)	Innovative learning Foundation® #rdFloor,Prestige Tower, Near Bus-Stand,Moodabidri
36	MITE/CV/CONSTY/MATLS/2020-21/200	30/9/2021	Concrete Cubes	Fortune Promoters , Moodabidri
37	MITE/CV/CONSTY/MATLS/2020-21/201 & 202	15/9/2021	Material Test	ShriSudheer Mohan Naik,Class-II Contractor,Honavara
38	MITE/CV/CONSTY/MATLS/2020-21/203	18/10/2021	Lateritic Rock/Soil Test	Karnataka Urban Infrastructure development & Finance corpn.Ltd,Udupi (DRS)
39	MITE/CV/CONSTY/MATLS/2020-21/204	5/10/2021	Concrete Cubes	RH Projects,Alangar,Moodabidri
40	MITE/CV/CONSTY/MATLS/2020-21/205	6/10/2021	Lateritic Rock/Soil Test	Karnataka Urban Infrastructure development & Finance corpn.Ltd,Udupi (DRS)
41	MITE/CV/CONSTY/MATLS/2020-21/206	5/10/2021	Concrete Cubes	Simplex Infrastructures Limited
42	MITE/CV/CONSTY/MATLS/2020-21/208-209	12/10/2021	Concrete Cubes	Fortune Promoters , Moodabidri
43	MITE/CV/CONSTY/MATLS/2020-21/210	19/10/2021	Concrete Cubes	Fortune Promoters , Moodabidri
44	MITE/CV/CONSTY/MATLS/2020-21/211	27/10/2021	Concrete Cubes	Simplex Infrastructures Limited

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+ Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

45	MITE/CV/CONSTY/MATLS/2020-21/212	29/10/2021	Lateritic Rock/Soil Test	Karnataka Urban Infrastructure development & Finance corpn.Ltd,Udupi (DRS)
46	MITE/CV/CONSTY/MATLS/2020-21/213	27/10/2021	Concrete Cubes	RH Projects,Alangar,Moodabidri
47	MITE/CV/CONSTY/MATLS/2020-21/214	29/10/2021	Concrete Cubes	RH Projects,Alangar,Moodabidri
48	MITE/CV/CONSTY/MATLS/2020-21/215	30/10/2021	Concrete Cubes	Fortune Promoters , Moodabidri
49	MITE/CV/CONSTY/MATLS/2020-21/217-218-219	15/11/2021	Concrete Cubes	Fortune Promoters , Moodabidri
50	MITE/CV/CONSTY/MATLS/2021-22/101	19/11/2021	Material Test	K.AnanthakrishnaShetty,Class I & KPWDC Contractor,PervajeRoad,Karkala
51	MITE/CV/CONSTY/MATLS/2021-22/102	20/11/2021	Concrete Cube Test	FourtunePromoters,Moodabidri
52	MITE/CV/CONSTY/MATLS/2021-22/103	17/11/2021	Sieve Analysis, Specific Gravity, Moisture Content,Determination of pH, Chloride Ion Concentration	Departmetn of Mines &Geology,Mangalore,DK
53	MITE/CV/CONSTY/MATLS/2021-22/104	26/11/2021	Lateritic Rock/Soil Test	Suez Projects Pvt.Ltd, (SPPL),Mangalore
54	MITE/CV/CONSTY/MATLS/2021-22/105	25/11/2021	Concrete Cubes Test	RH Projects,Moodabidri
55	MITE/CV/CONSTY/MATLS/2021-22/106	28/11/2021	Concrete Cubes Test	FourtunePromoters,Moodabidri
56	MITE/CV/CONSTY/MATLS/2021-22/107 & 108	21/12/2021	Concrete Cubes Test	RH Projects,Moodabidri
57	MITE/CV/CONSTY/MATLS/2021-22/109 & 110	12/12/2021	Concrete Cubes Test	FourtunePromoters,Moodabidri

58	MITE/CV/CONSTY/MATLS/2021-22/111 & 112	19/12/2021	Concrete Cubes Test	FortunePromoters,Moodabidri
59	MITE/CV/CONSTY/MATLS/2021-22/113 & 114	24/12/2021	Lateritic Rock/Soil Test	Suez Projects Pvt.Ltd, (SPPL),Mangalore
60	MITE/CV/CONSTY/MATLS/2021-22/115	3/1/2022	Testing of OMC & MDD	Suez Projects Pvt.Ltd, (SPPL),Mangalore
61	MITE/CV/CONSTY/MATLS/2021-22/116	27/12/2021	Wet Mix Macadam	Assistant Executive Engineer, KUIDFC-KIUWMIP-PIU,Mangalore
62	MITE/CV/CONSTY/MATLS/2021-22/117	28/12/2021	Interlock Test	AS Choice Industries,BelthangadyTq.
63	MITE/CV/CONSTY/MATLS/2021-22/118	23/12/2021	Concrete Cube Test	FortunePromoters,Moodabidri
64	MITE/CV/CONSTY/MATLS/2021-22/119	5/1/2021	Lateritic Rock/Soil Test	Karnataka Urban Infrastructure Development & Finance Corpn.Ltd.
65	MITE/CV/CONSTY/MATLS/2021-22/120	10/1/2022	Geotechnical Investigation	Executive Engineer, KUIDFC-KIUWMIP,Udupi
66	MITE/CV/CONSTY/MATLS/2021-22/121	10/1/2022	Interlock Test	Assistant Executive Engineer, KUIDFC-KIUWMIP-PIU,Mangalore
67	MITE/CV/CONSTY/MATLS/2021-22/122 & 123	14/1/2022	Concrete Cubes Test	FortunePromoters,Moodabidri
68	MITE/CV/CONSTY/MATLS/2021-22/124,125,& 126	19/1/2022	Concrete Cubes Test	FortunePromoters,Moodabidri
69	MITE/CV/CONSTY/MATLS/2021-22/127	24/1/2022	Interlock Test	Assistant Executive Engineer, KUIDFC-KIUWMIP-PIU,Mangalore(JK Interlocks)

70	MITE/CV/CONSTY/MATLS/2021-22/129	1/2/2022	Concrete Cubes Test	FourtunePromoters,Moodabidri
71	MITE/CV/CONSTY/MATLS/2021-22/130	17/02/2022	Wet Mix Macadam	Himalaya Constructions, KUIDFC-KIUWMIP- PIU,Mangalore
72	MITE/CV/CONSTY/MATLS/2021-22/131	5/2/2022	Concrete Cubes Test	FourtunePromoters,Moodabidri
73	MITE/CV/CONSTY/MATLS/2021-22/132	16/2/2022	Concrete Mix Design	DRS Infratech Private Limited
74	MITE/CV/CONSTY/MATLS/2021-22/134	19/2/2022	Concrete Cubes Test	FourtunePromoters,Moodabidri
75	MITE/CV/CONSTY/MATLS/2021-22/135	19/2/2022	Concrete Cubes Test	FourtunePromoters,Moodabidri
76	MITE/CV/CONSTY/MATLS/2021-22/136	28/02/2022	Testing of Cement.FineAggregate,Coarse Aggregate& Steel	PM Krishnananda,KUIDFC- KIUWMIP, Mangalore
77	MITE/CV/CONSTY/MATLS/2021-22/137	3/3/2022	Wet Mix Macadam	PM Krishnananda,KUIDFC- KIUWMIP, Mangalore
78	MITE/CV/CONSTY/MATLS/2021-22/138	28/2/2022	M25 Mix Design & Cubes Test	K.AnanthakrishnaShetty,Class I & KPWDC Contractor,PervajeRoad,Karkala
79	MITE/CV/CONSTY/MATLS/2021-22/139	3/3/2022	Lateritic Rock/Soil Test	Suez Projects, Mangalore
80	MITE/CV/CONSTY/MATLS/2021-22/140	3/3/2022	Lateritic Rock/Soil Test	DRS InfratechPvt.Ltd ,Udupi
81	MITE/CV/CONSTY/MATLS/2021-22/141&142	2/3/2022	Concrete Cubes Test	FourtunePromoters,Moodabidri
82	MITE/CV/CONSTY/MATLS/2021-22/148	9/3/2022	Lateritic Rock/Soil Test	DRS InfratechPvt.Ltd ,Udupi
83	MITE/CV/CONSTY/MATLS/2021- 22/149/150/151	2/3/2022	Concrete Cubes Test	FourtunePromoters,Moodabidri
84	MITE/CV/CONSTY/MATLS/2021-22/149/153 & 154	19/03/2022	Concrete Cubes Test	FourtunePromoters,Moodabidri

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+ Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

85	MITE/CV/CONSTY/MATLS/2021-22/159	19/03/2022	Lateritic Rock/Soil Test	DRS InfratechPvt.Ltd ,Udupi
86	MITE/CV/CONSTY/MATLS/2021-22/161	26/03/2022	Concrete Cubes Test	PM Krishnananda,KUIDFC-KIUWMIP, Mangalore
87	MITE/CV/CONSTY/MATLS/2021-22/162 & 164	28/03/2022	Concrete Cubes Test	FourtunePromoters,Moodabidri
The total amount mobilized through the MITE Constancy for the academic year 2021-22				17,10,258/-

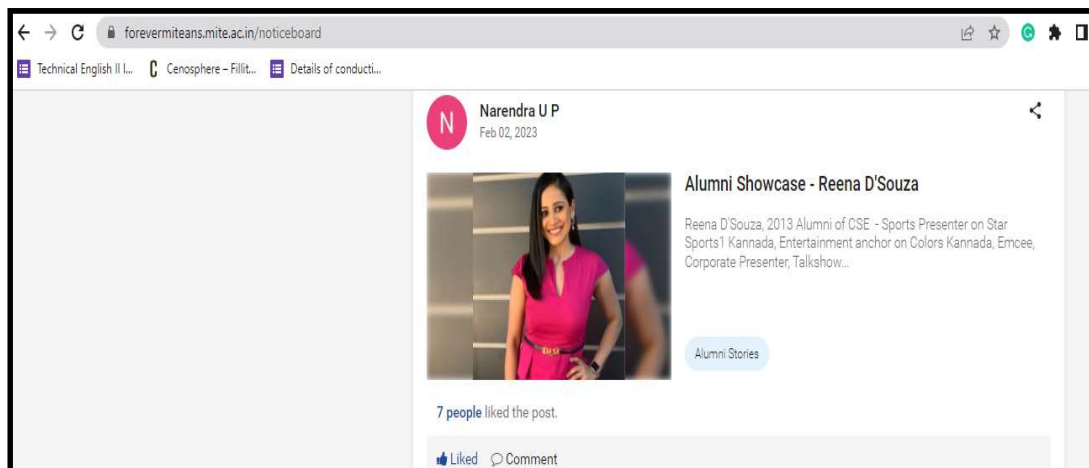
14. Alumni- forevermiteans

Alumni serve many valuable roles in building and growing an institution's brand. Alumnus adds a lot of value to the organization by providing mentoring, internships, and career opportunities to students. Creating an engaged, supportive alumni network is crucial to an institution's success. Alumni Association creates and maintains a life-long connection between alumni and alma mater. The Alumni Association works to connect alumni, support students and build an unforgettable Institute experience through a diversity of events and services.

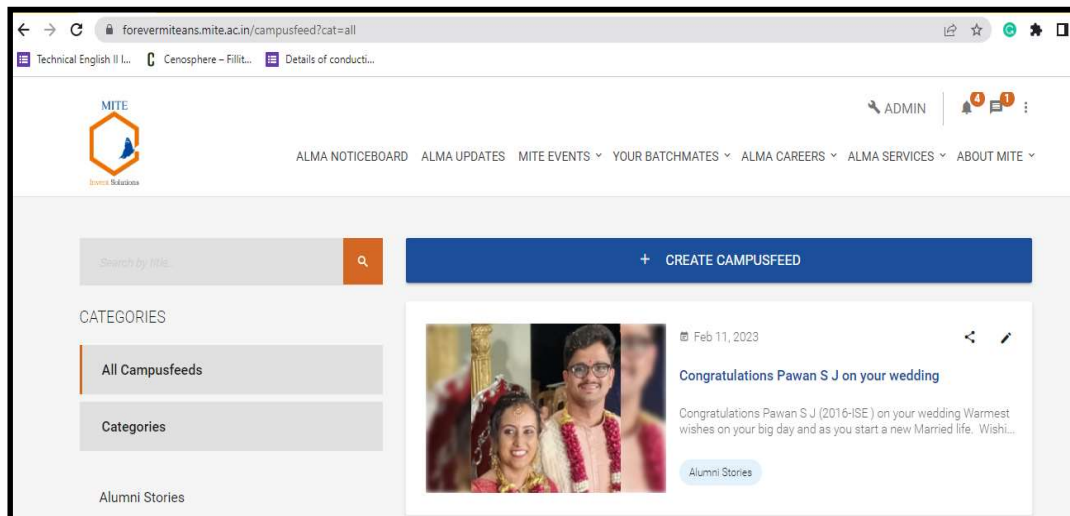
Alumni can be the part of the Global Network of MITE Family by registering in <https://forevermiteans.mite.ac.in/>

Key Features of Alumni portal

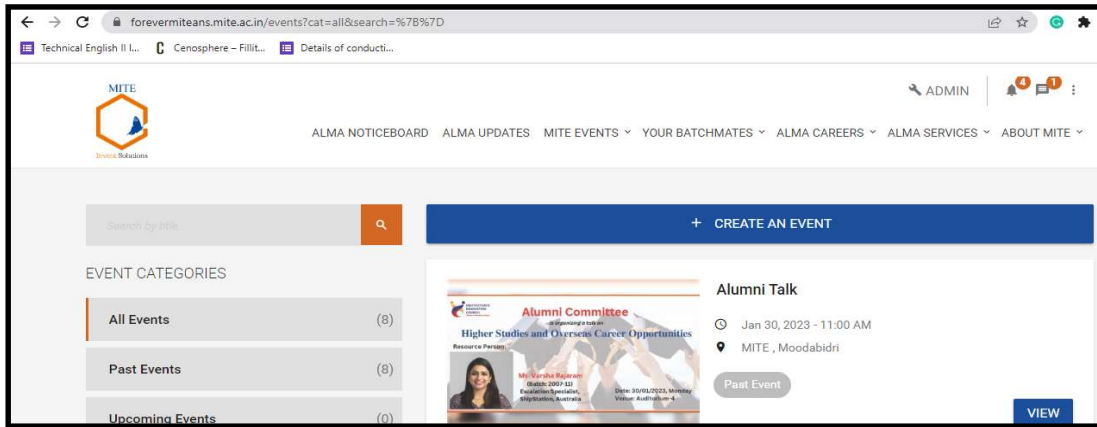
1. Alma Noticeboard



2. Alma Updates

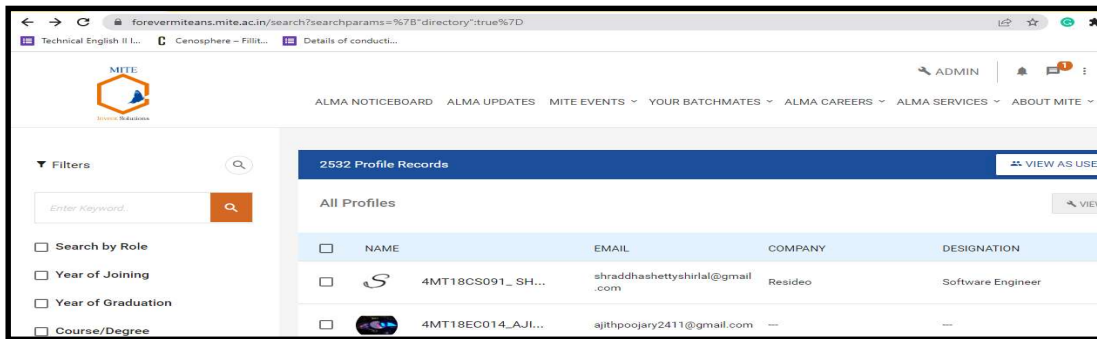


3. Mite Events



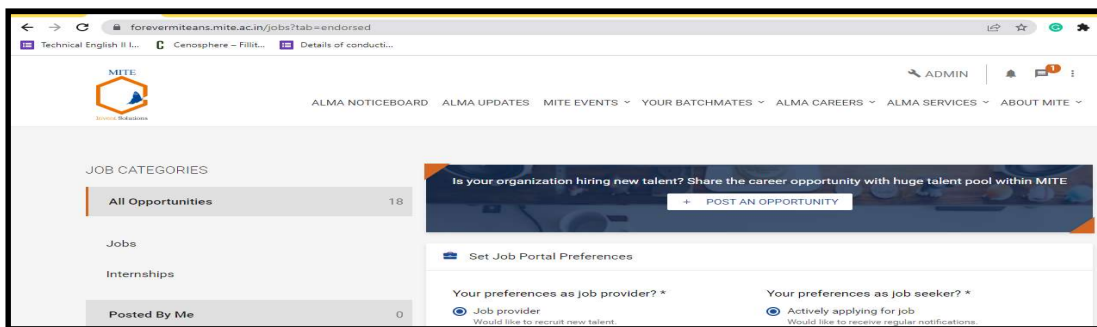
The screenshot shows the MITE Events page. The header includes the MITE logo and navigation links: ALMA NOTICEBOARD, ALMA UPDATES, MITE EVENTS, YOUR BATCHMATES, ALMA CAREERS, ALMA SERVICES, and ABOUT MITE. A search bar is present with the text "Search by title:". Below the search bar, there are event categories: All Events (8), Past Events (8), and Upcoming Events (0). A featured event titled "Alumni Talk" is displayed, featuring a resource person, Ms. Varsha Rajaram, and details about the event date and location. A "VIEW" button is visible at the bottom right of the featured event.

4. Your Batchmates



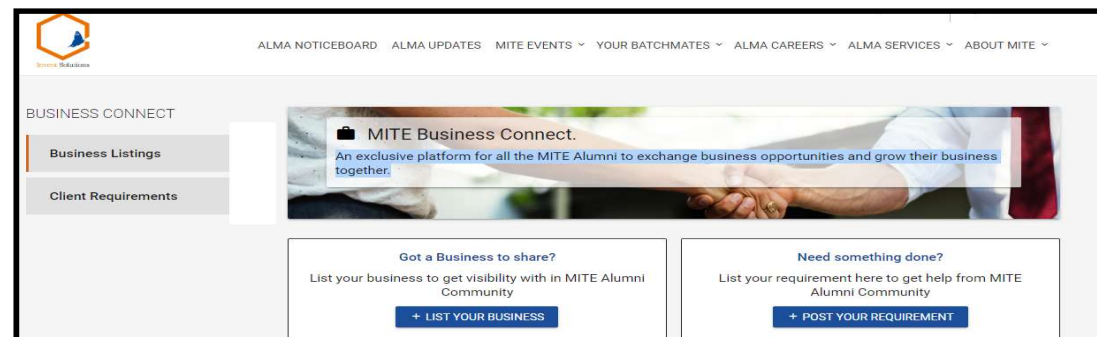
The screenshot shows the MITE Your Batchmates page. The header includes the MITE logo and navigation links: ALMA NOTICEBOARD, ALMA UPDATES, MITE EVENTS, YOUR BATCHMATES, ALMA CAREERS, ALMA SERVICES, and ABOUT MITE. A search bar is present with the text "Enter keyword:". Below the search bar, there are filters: Search by Role, Year of Joining, Year of Graduation, and Course/Degree. A table titled "2532 Profile Records" displays a list of batchmates with columns for NAME, EMAIL, COMPANY, and DESIGNATION. The table shows two entries: one for a Software Engineer and another for a person with a different designation.

5. Alma Careers



The screenshot shows the MITE Alma Careers page. The header includes the MITE logo and navigation links: ALMA NOTICEBOARD, ALMA UPDATES, MITE EVENTS, YOUR BATCHMATES, ALMA CAREERS, ALMA SERVICES, and ABOUT MITE. A search bar is present with the text "Enter keyword:". Below the search bar, there are job categories: All Opportunities (18), Jobs, Internships, and Posted By Me (0). A featured banner for "Is your organization hiring new talent?" is displayed, with a "POST AN OPPORTUNITY" button. Below the banner, there are sections for "Set Job Portal Preferences" and "Your preferences as job provider?*" and "Your preferences as job seeker?*", each with a "POST AN OPPORTUNITY" button.

6. Alma Services



The screenshot shows the MITE Alma Services page. The header includes the MITE logo and navigation links: ALMA NOTICEBOARD, ALMA UPDATES, MITE EVENTS, YOUR BATCHMATES, ALMA CAREERS, ALMA SERVICES, and ABOUT MITE. A search bar is present with the text "Enter keyword:". Below the search bar, there are business connect options: Business Listings and Client Requirements. A featured banner for "MITE Business Connect" is displayed, with the text "An exclusive platform for all the MITE Alumni to exchange business opportunities and grow their business together." Below the banner, there are two sections: "Got a Business to share?" and "Need something done?", each with a "LIST YOUR BUSINESS" or "POST YOUR REQUIREMENT" button.

15. Alumni Techathon Series I & II

The Alumni committee initiated “Alumni Technothon MITE” during the AY 2021-22, a 2 day alumni program where distinguished alumnae across various departments were invited to the campus to deliver technical sessions, workshops on recent trends and technologies. The students of various departments participated in the sessions to gain knowledge on engineering aspects, the attitude of the professional engineer and professional challenges in the current scenario and also the scope for preparation to upgrade the requirements with respect to confidence, personality, communication skills, body languages and technical skills. Apart from this every department conducts alumni interaction by inviting distinguished alumnae to the campus.

• Two Days Alumni Technothon - MITE(ATM- 2022) Series I

SN	Name of the Alumni	Designation	Date	Title of the Technical Talk
1	Mr. Puneeth S Kannaraya	Research Scholar IISc, Bengaluru	13/01/2022	Significance of Research Activity for Students
2	Mr. Anup Kumar	Civil Contractor/Writer, Bengaluru		Communication Skills and Career Guidance
3	Mr. Sapan Kumar	Placement Officer, East Point College, Bengaluru	14/01/2022	Talent Acquisition
4	Mr. Prasanna Kulal	Senior Validation Engineer, Robert Bosch, Bengaluru		Automotive Network Management
5	Mr. Tushar H Salian	Assistant Project Manager in Colliers International, Bengaluru		Project Management in Civil Engineering Industry
6	Mr. Sachin Kotian	Senior Systems Engineer, Infosys limited, Mysuru		User Experience Design
7	Mr. Dhruv Godhani	Senior Software Engineer, NOVIGO Solutions, Bengaluru		Microsoft Power BI (Visualization Tool) Hands-on session
8	Mr. Ichith S	Project Specialist, Recyclofy, Mangaluru		A Journey from Aeronautics to IT Sales
9	Mr. Ashrith S Nigale	Senior Manager- Manufacturing Engineering, NPD & Sourcing, Rajamane Innovations		Exploring Insights of Manufacturing Industries
10	Mr. Dileep Jain	Technology Lead, Infosys, Bengaluru		SharePoint

Alumni Technothon 2021-22 – Series-1 [Click Here](#)

• Two Days Alumni Technothon – MITE (ATM- 2022) Series II

SN	Name of the Alumni	Designation	Date	Title of the Technical Talk
1	Mr. Aditya Krishna M N	Product Manager, Castlight Health, Hyderabad	27/05/2022	Fintech & Digital Payments
2	Ms. Acharya Akshata Arun	Adfactors PR, Trainee Account Executive Mumbai		Personal Branding in the Era of Social Media
3	Mr. Deekshith Poojary	Project Engineer, Sharada Associates, Karkala		Opportunities in Fashion Modelling and Movie
4	Ms. Supreetha M	Associate Engineer, Pratt & Whitney, Canada		Technical Publications-An Overview
5	Mr. Rajaram Pai	Intern, Philips Health Care R&D, Pune		Vibration Engineering for Sustainable Future
6	Mr. Ramesh K M	CEO & Founder, Trividtrans Pvt. Ltd., Bengaluru		Electric Vehicles
7	Ms. Akshatha Pai	Manager Hudson's Bay Services (Canada), Bengaluru		International Accounting Concepts
8	Ms. Anisha Sharal Cutinho	Lead Database Engineer Tieto India Pvt. Ltd. Bengaluru		Overview of Oracle PL/SQL Programming
9	Mr. Mohammad Shazad Maved	Director, Mindstack Technologies, Mangaluru.		Chatbots

SN	Name of the Alumni	Designation	Date	Title of the Technical Talk
10	Ms. B Raksha Shetty	Research Scholar, Department of Civil Engineering, MIT, Manipal.	28/05/2022	Remote Sensing and GIS Application on Toxicology
11	Mr. Gautam Vakeri	Area Executive, ITC Ltd., Bengaluru		Influence of Data Technology on Branding & Advertising
12	Ms. Pranamya	Faculty, Sri Dhavala College, Moodabidri		Exploring Opportunities
13	Mr. Praveen K S	Senior Engineer, Alten India Pvt. Ltd., Bangalore		Introduction to ML & AI and Art of Statistics
14	Mr. Akshaydeep	Senior Executive, HoD Autoliv Production System, Bangalore		5S and Basic Time Management
15	Mr. Manjunath S	Co-founder, Crafter Visuals, Bangalore		Digital Marketing
16	Mr. Sudheer S Mallya	Lead - Talent Acquisition Operations, Gloplax Solutions Pvt. Ltd.		Can Stories help you Crack an Interview?
17	Mr. Darshan Jayarama	Technical Services Engineer, Mongo DB Inc., Bangalore		Database Trend in New Generation

Alumni Technothon 2021-22 – Series 2 [Click Here](#)

16. MITE Incubation Centre

MITE has set up a conducive ecosystem for the startup culture to flourish with the best infrastructure, training, and mentorship. The Entrepreneurship Development Cell strives to identify, nurture and support budding entrepreneurs. The extensive efforts of the cell have shown results with a large number of Alumni starting their independent ventures. The institution indeed takes pride in the shaping young Men & Women who aspire to change the future and be part of their journey.

The institution has state-of-the-art incubation center spanning over 5895 sq.ft on par with industry standard. The Center has air-conditioned Office spaces, Meeting rooms and high-speed internet connectivity with the best configured computers. The incubatees are extended access to all the laboratories. The center has mentors from Industry as well as successful local entrepreneurs on-board. The Center extends technical, management and legal support to the young entrepreneurs who have just begun to take-off.

For the details of "IDEAS INCUBATED AT MITE – PHASE 2" [Click Here](#)



To,
The Principal,
Mangalore Institute of Technology and Engineering,
Dakshina Kannada – 574225

Date: 19-01-2021

Dear Sir,

Sub: Declaration of Batch-2 project results reg.

We are pleased to inform you that the projects submitted by the NAIN center of your college have been evaluated. Please find the enclosed hereby the list of projects that have qualified for the students project fund under NAIN scheme.

Kindly ensure that the project cost should not surpass the grant limit of Rs. 3 Lakh per project as per the guidelines.

Thanking You

Yours faithfully

[Praveen K N]

GM- Skilling, KITS

Mangalore Institute Technology and Engineering, Dakshina Kannada		
Sl. No	Project Name	Amount Approved by GoK
1	Areca Sprayer : Design and fabrication of automated arecanut tree sprayer machine	233000
2	Airit: An emergency device for Cyclists & Two wheelers	272000
3	Dehusking & Segregation of Arecanuts	268200
4	GodSend: A helping hand at times you need	255000
5	MED, AED and other important medicines	259000
6	Instant Soil Analyser	245000
7	Polarised Wind shield glass for vehicles	269000
8	Agua (Smart Bottle)	246200
9	TouchReno : Home Renovation application	239800
10	The Food Ambulance	265700
Total		2552900

