ACADEMIC YEAR 2020-21

Class Representatives

Academic Year: 2020 - 21

	2nd Year	3rd Year	4th Year
2020-21	AMOGH P	CHRISTO ABRAHAM	ANIL KUMAR GADEDA GOUDAR G
	KEERTHANA N	ARJUMAN BANU	BHOOMIKA P
	SAMPREETH M P	SAMPATH KUMAR B	SRIVATHSA S RAGHAVAN
	SNEHA S	SUROOR FATHIMA	VISMAYA S P

Roles and Responsibilities

1. Student reps generally have the primary role of liaising with faculty, staff and students
2. Communicate current and relevant information to his/her class
3. Help organize and brainstorm possible alumni events
4. Listed as main class contact (i.e. website, newsletter, annual publications)
5. Help to facilitate class reunions
6. Serving as a source of accurate information and helping to communicate in a constructive manner
7. Be a voice for the students to ensure that they have a qualitative learning experience
8. Actively engage students within class and campus to enhance all students learning experience and enhance their skills
9. Supporting the college in maintenance of discipline in the class and setting a good example for the class in both academic and non-academic areas
10. Assist in the dissemination of information within your relevant class and campus, when requested by the college
11. Awareness of all policies relating to academic and student support and point students to respective departments for any support needs.
12. Communicate new ideas and concepts with College teams in the best interest of students.
13. Identify any learner needs not being addressed and communicate with College
14. Contribution towards monitoring of learner support and needs.
15. Maintain confidentiality and adhere to data protection of any shared information.

HOD
Professor and Head
Department of CSE
Department of Computer Science & Engineering
ATME College of Engineering
Mysuru - 570028

Academic Year: 2020 - 21

	2nd Year	3rd Year	4th Year
2020-21	Abhishek K	Lochan R	Naveen M
	Harshitha B	Monisha M	Megha N

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HOD
DEPARTMENT OF CIVIL ENGINEERING
ATME COLLEGE OF ENGINEERING
MYSORE-570028

Class Representatives

Academic Year: 2020-21

Year / Section	2nd Year	3rd Year	4th Year
A	ARJUN M	SHEETAL K ATHREYA	MOHAMMED UMAR
	CHAITHRA B	VAISHNAVI G	BHOOMIKA G
B	NAGARAJ B	ROHAN U	AJAY C
	SAHANA C	THEJASWINI K	NAYANA N
C	VYSHAK GOWDA M R		
	KAVYA K R		

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Dr. Mahesh P K
Professor & Head
Dept. of Electronics & Communication
ATME COLLEGE OF ENGINEERING
Mysuru - 570 028

Department of Electrical and Electronics Engineering

Academic Year: 2020 - 21

	2nd Year	3rd Year	4th Year
2020-21	Chandhan M N	Praveen Gowda S B	Arpitha R
	Sahana K M	Nanaya K S	Manoj K N

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Dr. Parthasarathy L
Professor and Head
Department of EEE

Class Representatives

Academic Year: 2020 - 21

AY	2nd Year	3rd Year	4th Year
2020-21	CHANDRAKANTH J	PETER A X	CHANDAN M
	PRAJWAL M Y	VAIBHAV G JAGANNATH	KARTHIKA P
	HEMANTH R	MAHESH N	SACHIN S P
	JAYANTH J	SUDEEP D N	SAIF MADEEN

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Department of Mechanical Engineering
ATME College of Engineering
Mysuru - 570028

Student Placement Coordinators

Academic Year: 2020 - 21		
Sl No.	Name	USN
1	ALEX ABRAHAM P	4AD17CV004
2	NAVYA L	4AD17CV024

Roles and Responsibilities

- Assisting students to find placements that meet professional requirements
- Liaising with placement organisation supervisors, visiting organisations to maintain and expand placement opportunities.
- The position also coordinates with the Training & Placement officer for matters regarding Training and training related assessments and reports generation.
- Student's secretary will be elected among student's coordinators and support the faculty team during placement drives. It includes communication, interact with company guest, and arrange facility to conduct the drive in the college.

HOD
DEPARTMENT OF CIVIL ENGINEERING
ATME COLLEGE OF ENGINEERING
MYSORE-570028

Student Placement Coordinators

Academic Year	USN	Name
2020-21	4AD17EC052	PREETHAM G B
	4AD17EC039	MOHAMMED MOIN
	4AD17EC011	BHAVANA D C

Roles and Responsibilities

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Dr. Mahesh P K
Professor & Head
Dept. of Electronics & Communication
ATME COLLEGE OF ENGINEERING
Mysuru - 570 028

Department of Electrical and Electronics Engineering

Placement Student Coordinator for Academic Year 2020 - 21

Roles and Responsibilities

- The Student Coordinator responsible for assisting students to find placements that meet professional requirements, liaising with placement organisation supervisors, visiting organisations to maintain and expand placement opportunities.
- The position also coordinates with the Training & Placement officer for matters regarding Training and training related assessments and reports generation.

Sl. No.	Name of the Student Coordinator
1	ARPITHA R
2	JOSHUA H RAYAPURI
3	ASHWINI C R

Dr. Parthasarathy L
Professor and Head
Department of EEE

Student Placement Coordinators

Academic Year: 2020 – 21	
USN	**Name**
4AD17ME021	HARSHITHA V
4AD17ME068	SANJU JOEL
4AD17ME011	AMIT THULSIDASS

Roles and Responsibilities

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HOD
Department of Mechanical Engineering
ATME College of Engineering
Mysuru - 570028

Placement student coordinator list

Following list of students are involved in organizing and conducting the placementactivities for the academic year 2020-21.

Roles and Responsibilities:

- Developing strategies for student internships andplacements.
- Provide support for student participation in job placement activities, including documentation, transportation, and communication between employers andstudents.
- Utilize technology to promote job placement and work-basedlearning.
- Monitoring tPhe progress of Placement activities at regularintervals
- Coordinating all the activities related to Placement
- Allocation of companies to studentgroups

Sl.No	Student Name	Semester & Section
1	FAIZA FIRDAUS	8A
2	AKHILESH J A	8A
3	SRIVATHSA S RAGHAVAN	8B
4	T N SINCHAN MUTHAMMA	8B
5	CHRISTO ABRAHAM	6A
6	BHOOMIKA BETTAHALLI RANGANATH	6A
7	SURABHI SRIRANGAPATNA SURYAKUMAR	6B
8	SUMAN K M	6B

HOD
Department of Computer Science & Engineering
ATME College of Engineering

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Chairman, ATMECE, Mysuru

Sri. K Shivashankar
Secretary, ATMECE

Sri. R Veeresh
Treasurer, ATMECE

Dr Basavaraj L
Principal, ATMECE

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CHIEF EDITOR

Dr . Parthasarathy L,
Prof & Head, Dept. of EEE ATMECE, Mysuru

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CO-EDITOR & DESIGNER

Maria Sushma S,
Asst. Professor Dept. of EEE

STUDENT COORDINATORS

Aishwarya M **Yaseen Ulla Khan**

Affiliation

Accreditation

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To offer outcome based technical education.
To encourage faculty in training & development and to offer consultancy through research & industry interaction

Short Term Goals:

- *Leveraging technology for Teaching & Learning Process: Video based Learning, NPTEL & MOOCS.*
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- *Endeavour to obtain sponsors for Workshops and FDPs.*
- *Encourage the Faculty members to publish papers in reputed International Journals and Conferences.*

Long Term Goals:

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- *To achieve distinguished academic results.*
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3. Study Materials
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5. Flipped Classroom

Department Activities

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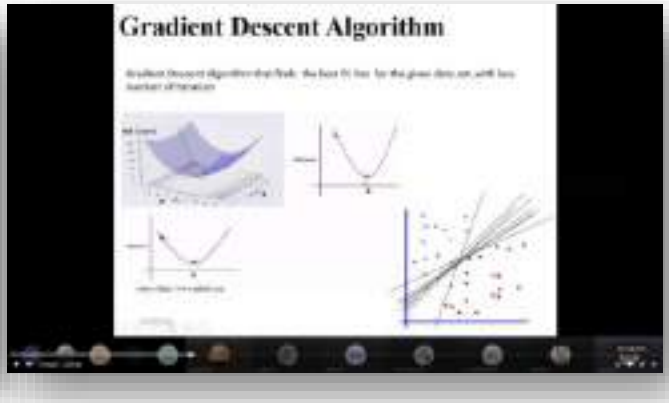

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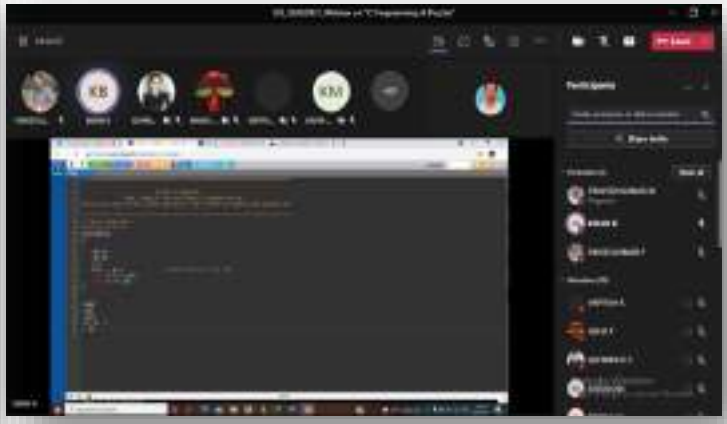
Workshop on C programming & puzzle

The objective of the workshop is to give students hands-on experience in developing Android applications. The online workshop is intended for students who are interested in computational thinking with App Inventor, and for anyone who would like to learn basic programming skills. It provides many interesting hands-on examples, including simple games and practical tools, to make programming fun and easy even for beginners without any prior programming experience.



Project competition Final year & Hobby projects

The Department of Electrical & Electronics Engineering had organized a National Level Project Competition on 20th July 2021 with the objectives to introduce the students to real-world engineering situations and encourage to develop solutions addressing environment, economic sustainability and societal cause and to create opportunity to the students to exhibit their technical, communicational skills, Research orientation and Project management.

Academic Toppers

<table>
<tr><th colspan="3">IV Semester</th></tr>
<tr><td colspan="1"> 
Kavya G-4AD19EE007
SGPA-9</td><td colspan="2"> 
Usha C M-4AD19EE020
SGPA-8.88</td></tr>
<tr><th colspan="3">VI Semester</th></tr>
<tr><td> 
Aishwarya M
4AD18EE003
SGPA-9</td><td> 
Yaseen Ulla Khan
4AD18EE030
SGPA-9</td><td> 
Rajat P Karavate
4AD19EE421
SGPA-9</td></tr>
<tr><th colspan="3">VIII Semester</th></tr>
<tr><td colspan="1"> 
Supritha R- 4AD17EE036
SGPA-9.45</td><td colspan="2"> 
Dhanyatha M- 4AD17EE009
SGPA-9.25</td></tr>
</table>

Funding by VTU for Final Year Projects of 2020-21.

Sl. No.	Project Batch No	Project Title	Student Names	Name of Guide
1	11	Smart Disinfection and Sanitization Tunnel	Supritha R Deepthi M Kavya H M Lokesh D	Dr Shakunthala C
2	10	DC Electrification for Rural household with Energy Monitoring System	Varun A Tasmiya Douha Manoj M Prashanth	Mr. Raghavendra L

Best Project Award by KSCST for AY 2020-21

In the 44th Series Student project Programme organised by the Karnataka State Council for Science & Technology, Bengaluru, the Final year students of Department of Electrical & Electronics Engineering, ATMECE Ms. Simrah Fathima, Mr. Mohammed Huzaif, Mr. Hasebulla Baig, Mr. Syed Rawoof Ur Rahaman have won Best Project of the Year award for the project titled "Smart Personal Protective Equipment for Healthcare Workers to combat COVID-19",under the Guidance of Mr. Shreeshayana R, Assistant Professor.

Faculty Publications and Achievements

Journals/ Conferences	International	National	Total
Journals	42	-	42
Conferences	29	10	39

Membership of Professional Society

The teaching staff are members of various professional societies including IEEE, MIE, AMIE, ISTE, IAENG.

Research and Consultancy

MOU with M/s. TPC Techno Power Corporation LLP

The Department of Electrical & Electronics Engineering, ATME College of Engineering, Mysuru and M/s. TPC Techno Power Corporation LLP, Bangalore, Karnataka, signed a Memorandum of Understanding (MOU) on 21st Feb-2018.

About TPC Techno Power Corporation LLP

M/s. TPC Techno Power Corporation LLP (TPCLLP) is established in the year 2003 and counted amongst the prominent manufacturers and suppliers of a wide assortment of Transformers. It is in approval with KPTCL & ESCOM's in Karnataka and Central Power Research Institute (CPRI). TPC offer, electrical transformers, electronic transformers, furnace transformers, power transformers, rectifier transformers, booster transformers, dry type transformers and distribution transformers

Skill Development Programs: TPC to train the students of ATMECE on the emerging technologies in order to bridge the skill gap and make them industry ready.

Industrial Internship & Visits: Industry and Institution interaction will give an insight in to the latest developments / requirements of the industries; the TPC to permit the Faculty and Students of the ATMECE to visit its group companies and also involve in Industrial Training & Internship Programs for the ATMECE. The industrial training and internships provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The TPC will provide access to its Design Centres / Workshops / Testing facilities for the hands-on training of the learners enrolled with the ATMECE.

Consultancy Area	Consultancy Period	Name of the Expert
Transformer Design and Validation	3 Years	Dr. Parthasarathy L, Prof and Head, Dept of EEE, ATMECE

Training and Placement

ARPITHA R-4AD17EE002	
Company: Accenture Package:4.5LPA Designation: Software Engineer	Company: Capgemini Package:3.5LPA Designation: Software Engineer
Company: Mindtree Package:4.5LPA Designation: Software Engineer	Company: Qspider Package:3 LPA Designation: Software Engineer

PRADEEP K -4AD17EE025	
Company: Hexaware Package: 3.5LPA Designation: Software Engineer	Company: Pentagon Space Pvt Ltd Package:3LPA Designation: Software Engineer

TASMIYA DOUHA-4AD17EE039	
Company: Pentagon Space Pvt Ltd Package:3 LPA Designation: Software Engineer	Company: Kaynes Technology Package:2.5LPA Designation: Project Engineer

MANOJ K N-4AD17EE019	
Company: Elcamino Software Solutions Pvt Ltd Package:2.6 LPA Designation: Software Engineer	Company: Pinclick Package: 4.85LPA Designation: Business development executive

			
HARSHA K M **4AD17EE012**	**AKSHAY D** **4AD17EE001**	**PRIYANKA P D** **4AD17EE027**	**RAKSHITH K N** **4AD16EE034**
Company: Qspider **Package:**3LPA **Designation:** Software Engineer	**Company:** Infosys **Package:** 2.8LPA **Designation:** System Engineer Trainee	**Company:** Pentagon Space Pvt Ltd **Package:**3 LPA **Designation:** Software Engineer	**Company:** Pentagon Space Pvt Ltd **Package:**3 LPA **Designation:** Software Engineer

			
PAVAN M **4AD18EE405**	**B ROSHAN** **4AD17EE007**	**KIRAN KUMAR G** **4AD17EE401**	**MOHAMMED SHAH FAISAL M P** **4AD17EE023**
Company: Elcamino Software Solutions Pvt Ltd **Package:** 2.6 LPA **Designation:** Software Engineer	**Company:** Elcamino Software Solutions Pvt Ltd **Package:** 2.6 LPA **Designation:** Software Engineer	**Company:** Elcamino Software Solutions Pvt Ltd **Package:** 2.6 LPA **Designation:** Software Engineer	**Company:** Elcamino Software Solutions Pvt Ltd **Package:** 2.6 LPA **Designation:** Software Engineer

			
VARUN A 4AD17EE040	DEEPTHI M 4AD17EE008	SHWETHA N 4AD17EE033	ASHA P 4AD17EE004
Company: Elcamino Software Solutions Pvt Ltd **Package:** 2.6 LPA **Designation:** Software Engineer	**Company:** VerZeo Technologies **Package:** 5 LPA **Designation:** Software Engineer	**Company:** VerZeo Technologies **Package:** 5 LPA **Designation:** Software Engineer	**Company:** Kaynes Technology **Package:** 1.8 LPA **Designation:** Apprenticeship Graduate Trainee

			
RACHANA K GOWDA 4AD17EE028	ASHWINI C R 4AD17EE005	SUPRITHA R 4AD17EE036	IMPANA S G 4AD18EE401
Company: Qapitol **Package:** 2.5LPA **Designation:** Software Engineer	**Company:** Global Quest Technologies **Package:** 3LPA **Designation:** Software Engineer	**Company:** Global Quest Technologies **Package:** 3LPA **Designation:** Software Engineer	**Company:** Global Quest Technologies **Package:** 3LPA **Designation:** Software Engineer

Link to Virtual Campus Tour : *http://surl.li/aoowi*

"To succeed in your mission, you must have single-minded devotion to your goal"- Dr APJ Abdul Kalam

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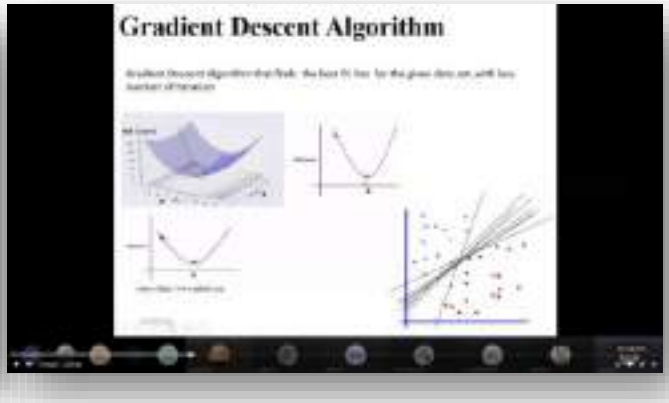

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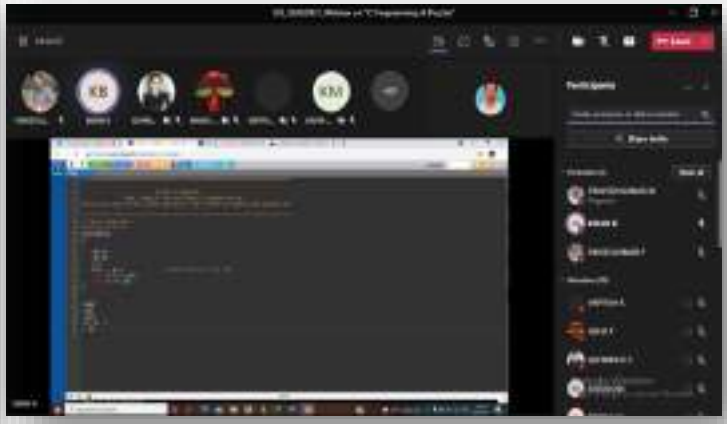
The Department of Electrical & Electronics, ATME College of Engineering, Mysuru had organised “State Level Technical Quiz Competition on Electrical & Electronics Engineering” on 30th June 2021 through online platform. The target participants were students from Electrical & Electronics Engineering.

Workshop on C programming & puzzle

The objective of the workshop is to give students hands-on experience in developing Android applications. The online workshop is intended for students who are interested in computational thinking with App Inventor, and for anyone who would like to learn basic programming skills. It provides many interesting hands-on examples, including simple games and practical tools, to make programming fun and easy even for beginners without any prior programming experience.



Project competition Final year & Hobby projects

The Department of Electrical & Electronics Engineering had organized a National Level Project Competition on 20th July 2021 with the objectives to introduce the students to real-world engineering situations and encourage to develop solutions addressing environment, economic sustainability and societal cause and to create opportunity to the students to exhibit their technical, communicational skills, Research orientation and Project management.

Academic Toppers

<table>
<tr><th colspan="3">IV Semester</th></tr>
<tr><td colspan="1"> 
Kavya G-4AD19EE007
SGPA-9</td><td colspan="2"> 
Usha C M-4AD19EE020
SGPA-8.88</td></tr>
<tr><th colspan="3">VI Semester</th></tr>
<tr><td> 
Aishwarya M
4AD18EE003
SGPA-9</td><td> 
Yaseen Ulla Khan
4AD18EE030
SGPA-9</td><td> 
Rajat P Karavate
4AD19EE421
SGPA-9</td></tr>
<tr><th colspan="3">VIII Semester</th></tr>
<tr><td colspan="1"> 
Supritha R- 4AD17EE036
SGPA-9.45</td><td colspan="2"> 
Dhanyatha M- 4AD17EE009
SGPA-9.25</td></tr>
</table>

Funding by VTU for Final Year Projects of 2020-21.

Sl. No.	Project Batch No	Project Title	Student Names	Name of Guide
1	11	Smart Disinfection and Sanitization Tunnel	Supritha R Deepthi M Kavya H M Lokesh D	Dr Shakunthala C
2	10	DC Electrification for Rural household with Energy Monitoring System	Varun A Tasmiya Douha Manoj M Prashanth	Mr. Raghavendra L

Best Project Award by KSCST for AY 2020-21

In the 44th Series Student project Programme organised by the Karnataka State Council for Science & Technology, Bengaluru, the Final year students of Department of Electrical & Electronics Engineering, ATMECE Ms. Simrah Fathima, Mr. Mohammed Huzaif, Mr. Hasebulla Baig, Mr. Syed Rawoof Ur Rahaman have won Best Project of the Year award for the project titled "Smart Personal Protective Equipment for Healthcare Workers to combat COVID-19",under the Guidance of Mr. Shreeshayana R, Assistant Professor.

Faculty Publications and Achievements

Journals/ Conferences	International	National	Total
Journals	42	-	42
Conferences	29	10	39

Membership of Professional Society

The teaching staff are members of various professional societies including IEEE, MIE, AMIE, ISTE, IAENG.

Research and Consultancy

MOU with M/s. TPC Techno Power Corporation LLP

The Department of Electrical & Electronics Engineering, ATME College of Engineering, Mysuru and M/s. TPC Techno Power Corporation LLP, Bangalore, Karnataka, signed a Memorandum of Understanding (MOU) on 21st Feb-2018.

About TPC Techno Power Corporation LLP

M/s. TPC Techno Power Corporation LLP (TPCLLP) is established in the year 2003 and counted amongst the prominent manufacturers and suppliers of a wide assortment of Transformers. It is in approval with KPTCL & ESCOM's in Karnataka and Central Power Research Institute (CPRI). TPC offer, electrical transformers, electronic transformers, furnace transformers, power transformers, rectifier transformers, booster transformers, dry type transformers and distribution transformers

Skill Development Programs: TPC to train the students of ATMECE on the emerging technologies in order to bridge the skill gap and make them industry ready.

Industrial Internship & Visits: Industry and Institution interaction will give an insight in to the latest developments / requirements of the industries; the TPC to permit the Faculty and Students of the ATMECE to visit its group companies and also involve in Industrial Training & Internship Programs for the ATMECE. The industrial training and internships provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The TPC will provide access to its Design Centres / Workshops / Testing facilities for the hands-on training of the learners enrolled with the ATMECE.

Consultancy Area	Consultancy Period	Name of the Expert
Transformer Design and Validation	3 Years	Dr. Parthasarathy L, Prof and Head, Dept of EEE, ATMECE

Training and Placement

ARPITHA R-4AD17EE002	
Company: Accenture Package:4.5LPA Designation: Software Engineer	Company: Capgemini Package:3.5LPA Designation: Software Engineer
Company: Mindtree Package:4.5LPA Designation: Software Engineer	Company: Qspider Package:3 LPA Designation: Software Engineer

PRADEEP K -4AD17EE025	
Company: Hexaware Package: 3.5LPA Designation: Software Engineer	Company: Pentagon Space Pvt Ltd Package:3LPA Designation: Software Engineer

TASMIYA DOUHA-4AD17EE039	
Company: Pentagon Space Pvt Ltd Package:3 LPA Designation: Software Engineer	Company: Kaynes Technology Package:2.5LPA Designation: Project Engineer

MANOJ K N-4AD17EE019	
Company: Elcamino Software Solutions Pvt Ltd Package:2.6 LPA Designation: Software Engineer	Company: Pinclick Package: 4.85LPA Designation: Business development executive

			
HARSHA K M **4AD17EE012**	**AKSHAY D** **4AD17EE001**	**PRIYANKA P D** **4AD17EE027**	**RAKSHITH K N** **4AD16EE034**
Company: Qspider **Package:**3LPA **Designation:** Software Engineer	**Company:** Infosys **Package:** 2.8LPA **Designation:** System Engineer Trainee	**Company:** Pentagon Space Pvt Ltd **Package:**3 LPA **Designation:** Software Engineer	**Company:** Pentagon Space Pvt Ltd **Package:**3 LPA **Designation:** Software Engineer

			
PAVAN M **4AD18EE405**	**B ROSHAN** **4AD17EE007**	**KIRAN KUMAR G** **4AD17EE401**	**MOHAMMED SHAH FAISAL M P** **4AD17EE023**
Company: Elcamino Software Solutions Pvt Ltd **Package:** 2.6 LPA **Designation:** Software Engineer	**Company:** Elcamino Software Solutions Pvt Ltd **Package:** 2.6 LPA **Designation:** Software Engineer	**Company:** Elcamino Software Solutions Pvt Ltd **Package:** 2.6 LPA **Designation:** Software Engineer	**Company:** Elcamino Software Solutions Pvt Ltd **Package:** 2.6 LPA **Designation:** Software Engineer

			
VARUN A 4AD17EE040	DEEPTHI M 4AD17EE008	SHWETHA N 4AD17EE033	ASHA P 4AD17EE004
Company: Elcamino Software Solutions Pvt Ltd **Package:** 2.6 LPA **Designation:** Software Engineer	**Company:** VerZeo Technologies **Package:** 5 LPA **Designation:** Software Engineer	**Company:** VerZeo Technologies **Package:** 5 LPA **Designation:** Software Engineer	**Company:** Kaynes Technology **Package:** 1.8 LPA **Designation:** Apprenticeship Graduate Trainee

			
RACHANA K GOWDA 4AD17EE028	ASHWINI C R 4AD17EE005	SUPRITHA R 4AD17EE036	IMPANA S G 4AD18EE401
Company: Qapitol **Package:** 2.5LPA **Designation:** Software Engineer	**Company:** Global Quest Technologies **Package:** 3LPA **Designation:** Software Engineer	**Company:** Global Quest Technologies **Package:** 3LPA **Designation:** Software Engineer	**Company:** Global Quest Technologies **Package:** 3LPA **Designation:** Software Engineer

Link to Virtual Campus Tour : *http://surl.li/aoowi*

"To succeed in your mission, you must have single-minded devotion to your goal"- Dr APJ Abdul Kalam

ACADEMIC YEAR 2019-20

Class Representatives

Academic Year: 2019 - 20

	2nd Year	3rd Year	4th Year
2019-20	CHRISTO ABRAHAM	ANIL KUMAR GADEDA GOUDAR G	ASHISH PRABHU M
	ARJUMAN BANU	BHOOMIKA P	KAVYA K M
	SAMPATH KUMAR B	SRIVATHSA S RAGHAVAN	PAUL CRISPIN
	SUROOR FATHIMA	VISMAYA S P	RANJITHA S R

Roles and Responsibilities

1. Student reps generally have the primary role of liaising with faculty, staff and students
2. Communicate current and relevant information to his/her class
3. Help organize and brainstorm possible alumni events
4. Listed as main class contact (i.e. website, newsletter, annual publications)
5. Help to facilitate class reunions
6. Serving as a source of accurate information and helping to communicate in a constructive manner
7. Be a voice for the students to ensure that they have a qualitative learning experience
8. Actively engage students within class and campus to enhance all students learning experience and enhance their skills
9. Supporting the college in maintenance of discipline in the class and setting a good example for the class in both academic and non-academic areas
10. Assist in the dissemination of information within your relevant class and campus, when requested by the college
11. Awareness of all policies relating to academic and student support and point students to respective departments for any support needs.
12. Communicate new ideas and concepts with College teams in the best interest of students.
13. Identify any learner needs not being addressed and communicate with College
14. Contribution towards monitoring of learner support and needs.
15. Maintain confidentiality and adhere to data protection of any shared information.

Professor and Head
Department of CSE

HOD
Department of Computer Science & Engineering
ATME College of Engineering
Mysuru - 570028

Academic Year: 2019 - 20

	2nd Year	3rd Year	4th Year
2019-20	Amrutha M	Rakesh Kumar G S	Puneeth M
	Shashank S Nagarkar	Megha N	Anjana M K

Roles and Responsibilities

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DEPARTMENT OF CIVIL ENGINEERING
ATME COLLEGE OF ENGINEERING
MYSORE-570028

Class Representatives

Academic Year: 2019-20

Year / Section	2nd Year	3rd Year	4th Year
A	SHEETAL K ATHREYA	MOHAMMED UMAR	PRADYUMNA
	VAISHNAVI G	BHOOMIKA G	PADMASHREE T D
B	ROHAN U	AJAY C	SANATH S RAO
	THEJASWINI K	NAYANA N	SANGEETHA V
C	HARSHITH G		
	KRUTHI M J		

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Dr. Mahesh P K
Professor & Head
Dept. of Electronics & Communication
ATME COLLEGE OF ENGINEERING
Mysuru - 570 028

Department of Electrical and Electronics Engineering

Academic Year: 2019 - 20

	2nd Year	3rd Year	4th Year
2019-20	Aishwarya M	Arpitha R	Tarun R
	Bharath S	Manoj K N	Sangeetha B

Roles and Responsibilities

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Dr. Parthasarathy L
Professor and Head
Department of EEE

Class Representatives

Academic Year: 2019 - 20

	2nd Year	3rd Year	4th Year
2019-20	PETER A X	CHANDAN M	DEEKSHITH GOWDA C K
	VAIBHAV G JAGANNATH	KARTHIKA P	MOHAMMED IBRAHIM
	KARTHIKA P	SACHIN S P	VRUSHANK M
	MAHESH N	SAIF MADEEN	SANJU JOEL
	PAVITHRA B J		
	SUDEEP D N		

Roles and Responsibilities

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HOD
Department of Mechanical Engineering
ATME College of Engineering
Mysuru - 570028

Student Placement Coordinators

Academic Year: 2019 - 20		
Sl No.	**Name**	**USN**
1	ANIL G N	4AD16CV005
2	MADHURA C	4AD16CV021

Roles and Responsibilities

- Assisting students to find placements that meet professional requirements
- Liaising with placement organisation supervisors, visiting organisations to maintain and expand placement opportunities.
- The position also coordinates with the Training & Placement officer for matters regarding Training and training related assessments and reports generation.
- Student's secretary will be elected among student's coordinators and support the faculty team during placement drives. It includes communication, interact with company guest, and arrange facility to conduct the drive in the college.

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ATME COLLEGE OF ENGINEERING
MYSORE-570028

Student Placement Coordinators

Academic Year	USN	Name
2019-20	4AD16EC015	DEEPAK R KASHYAP
	4AD16EC073	SUHAS P

Roles and Responsibilities

- Assisting students to find placements that meet professional requirements
- Liaising with placement organization supervisors, visiting organizations to maintain and expand placement opportunities.
- The position also coordinates with the Training & Placement officer for matters regarding Training and training related assessments and reports generation.
- Student's secretary will be elected among student's coordinators and support the faculty team during placement drives. It includes communication, interact with company guest, and arrange facility to conduct the drive in the college.

Dr. Mahesh P K
Professor & Head
Dept. of Electronics & Communication
ATME COLLEGE OF ENGINEERING
Mysuru - 570 028

Department of Electrical and Electronics Engineering

Placement Student Coordinator for Academic Year 2019 - 20

Roles and Responsibilities

- The Student Coordinator responsible for assisting students to find placements that meet professional requirements, liaising with placement organisation supervisors, visiting organisations to maintain and expand placement opportunities.
- The position also coordinates with the Training & Placement officer for matters regarding Training and training related assessments and reports generation.

Sl. No.	Name of the Student Coordinator
1	AKHILA SHARMA M D
2	MOHAMMED ASSIM
3	VIKRAM Y

Dr. Parthasarathy L
Professor and Head
Department of EEE

Student Placement Coordinators

Academic Year: 2019 – 20	
USN	**Name**
4AD16ME428	RENUKA PRASAD P V
4AD16ME029	KRISHNA PRASAD BHAT G

Roles and Responsibilities

- Assisting students to find placements that meet professional requirements
- Liaising with placement organisation supervisors, visiting organisations to maintain and expand placement opportunities.
- The position also coordinates with the Training & Placement officer for matters regarding Training and training related assessments and reports generation.
- Student's secretary will be elected among student's coordinators and support the faculty team during placement drives. It includes communication, interact with company guest, and arrange facility to conduct the drive in the college.

HOD
Department of Mechanical Engineering
ATME College of Engineering
Mysuru - 570028

Placement student coordinator list

Following list of students are involved in organizing and conducting the placement activities for the academic year 2019-20.

Roles and Responsibilities:

- Developing strategies for student internships andplacements.
- Provide support for student participation in job placement activities, including documentation, transportation, and communication between employers andstudents.
- Utilize technology to promote job placement and work-basedlearning.
- Monitoring the progress of Placement activities at regularintervals
- Coordinating all the activities related to Placement
- Allocation of companies to studentgroups

Sl.No	Student Name	Semester & Section
1	AKSHATA DUNDESH RUDRAGOUDAR	8A
2	ASHISH PRABHU M	8A
3	VISHNU TEJ K	8B
4	MEGHANA R	6A
5	VISMAYA S P	6B

HOD
Department of CSE

HOD
Department of Computer Science & Engineering
ATME College of Engineering
Mysuru - 570028

ATME COLLEGE OF ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING

CIVIL ENGINEERING ASSOCIATION

2019-20

Civil Engineering Association changed into fashioned with the primary goal of disclosing budding civilians of ATME to the challenges of profession. The Association promotes the skills of university students in co-curricular and extracurricular sports activities and maintains college students and group of workers aware of the contemporary tendencies and to function as efficient members of the profession and society with an statistics of world ramification of work. The Students of Civil Engineering Department constitute its members.

The association organizes various sports and activities to unfold the opportunities of Civil Engineering within the contemporary worldwide. The affiliation gives enough opportunity for the students to improve their presentation abilities, organizational abilities and management traits, as a result gives an possibility for the general persona development of college students. Our Association conduct beneficial seminars, visitor lectures, paper suggests, workshops, technical occasions and cultural activities which will advise and sell revolutionary thinking, management abilities, creative abilities, cooperation and coordination and accordingly allow the members to function on multi-disciplinary team.

ATME COLLEGE OF ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING

Office bearers for the academic year 2019-20

Chairman	**Mr. Manu Vijay** Assoc. Prof &HOD, Dept. of Civil Engineering
Faculty Co-ordinator	**Mr. Srivathsa H U** Asst. Prof, Dept. of Civil Engineering
Student Co-ordinators	**4th year:** • Nandish K R (nandishkr06@gmail.com) • Ashritha M L (ashrithalokesh@gmail.com) **3rd year:** • Naveen K (naveenkblr1998@gmail.com) • Kaustubha M B (kaustubhamb@gmail.com) **2nd year:** • Shashank S Nagarkar (rj.musicfrolicer3265@gmail.com) • Amrutha M (amrutha321m@gmail.com)

Association Membership:

2nd year students

1	AKASH H H	27	NISARGA P	53	BHEEMANAGOUDA
2	DHANUSH KUMAR J	28	NISCHITH R	54	DARSHAN K P
3	GURU PRASAD H S	29	NISHCHITH GOWDA K N	55	DARSHAN N S
4	NANDEESH S	30	NITHIN B S	56	DEEPTHI J
5	VINOD G A	31	POSHITHA S V	57	DHAKSHAYINI M H
6	SANJAY S	32	PRAKRUTHI S	58	JAMUNA D
7	AMITH N S	33	PRUTHVI R	59	LOCHAN R
8	AMRUTHA M	34	ROHAN GOWDA S	60	MANITH G GOWDA
9	BHOOMIKA C G	35	S N VINAYAKA DARSHAN	61	MONISHA M
10	CHETHAN N	36	SADDAM HUSSAIN Z A	62	NIKHIL GOWDA J
11	DAYANAND V	37	SAGAR S	63	NITHIN D
12	DEEPAK K N	38	SANJAYKUMAR S	64	PAVAN KUMAR R
13	DILIP P	39	SHASHANK K BYADGI	65	PRAVEENA M D
14	GAGAN GOWDA M	40	SHASHANK S NAGARKAR	66	SAGAR K G
15	HARSHITHA A M	41	SINDHU S	67	SHIVARAJ
16	JABEER KHAN	42	SUMANTH UTHAPPA B	68	THOOBA S
17	KIRAN R	43	SUSHMITHA C		
18	KIRANA M G	44	SYED MOHAMMED IMAD		
19	M K NAYANA	45	TANZIL AHMED		
20	MANJUNATH N	46	TEJASHWINI M		
21	MOHAMMED ADNAN	47	VARUN P		
22	MOHAMMED ANSAR	48	YASHAS J A		
23	MOHAMMED	49	YOGESH V S		
24	MOHAMMED	50	AKSHATHA G C		
25	NANDAN D V	51	AMRUTHA K K		
26	NANDINI G	52	ANUSHA D S		

ATME COLLEGE OF ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING

3rd Year students:

1	ADAN CLEFORD A	26	PUTTAVERE GOWDA K V	51	LAVANYA B C
2	NISHANTH GOWDA S K	27	R PRUTHVI DEV	52	MAHESH N
3	PRAJWAL S	28	RAKESH KUMAR G S	53	MANOJ
4	PRUTHVIJ S	29	RAKSHITH M	54	MANOJ N
5	TEJAS M	30	ROOPINI N	55	MOHAN KUMAR C
6	ADARSH SS	31	SAMPREETH SOORI S	56	MOHAN N D
7	AKSHATHA N	32	SHASHANK M R	57	NAGARATHNA H T
8	ALEX ABRAHAM P	33	SHIVAPRASADU G M	58	NANDAN S
9	BI BI AYIMAN	34	THEJAS GOWDA L N	59	NIRUPANAGOUDA T
10	CHETHANA GOWDA M C	35	V HEMANTH KUMAR	60	NITHYA M V
11	CHIRAG R	36	VARUN M S	61	RAJINIKANTH K
12	DEEKSHA V	37	VISHWAS R	62	RAKESH A
13	DIVYASHREE G RAJ	38	YASHAS R	63	RATHAN B R
14	GANESH D	39	YASHWANTH B	64	SAGAR R
15	HRUTHIK S	40	YASHWANTH L	65	SUNIL S
16	KARTHIK K	41	YOGASWATHI M	66	SYED ABDUL BASEED
17	KASHIF AKBAR	42	AKRAM PASHA	67	USHA M S
18	KAUSTUBHA M B	43	ARUN A	68	YATHISH KUMAR S
19	KAVYASHREE R	44	BRIJESH N GOWDA	69	ANUSHA.N
20	MEGHA N	45	CHANDAN N	70	D P VIKAS
21	NAVEEN K	46	CHIDAMBARA GUPTHA H T	71	HAJI MOHAMMED ADNAN
22	NAVEEN M	47	DHANUSH B S	72	MOHAMMED ZAID
23	NAVYA L	48	HEMANTHA G	73	MURUGESH P
24	PAVITHRA B S	49	KAUSHAL B C		
25	PRAKASH BAHADUR L	50	KUSHANK R		

ATME COLLEGE OF ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING

4th year students:

1	MAMATHA M K	27	MADHURAC	53	GHANAVI M K
2	MEGHANA N	28	MANOJ S L	54	HARISH K R
3	SOUJANYA R	29	MOHAMMED HANNAN	55	HARSHARAJ J
4	SUPREETH S	30	NAMITHA B V	56	HARSHITHKUMARA H S
5	DEEKSHITH V V	31	NANDISH K R	57	MANIKANTA R
6	DEVARAJ C	32	NAVYA T J	58	MANJUNATH K S
7	SHASHWATHA R	33	NISHANTHGOWDA S K	59	MITHAVACHANA B J
8	A NIKITH	34	PAVITHRA M Y	60	MOHAMMED SAQIB
9	AKASH T C	35	PRAJWAL A R	61	MOHAMMED SAQIBULLA
10	ALEN JOE FLETCHER	36	RAJATHA B L	62	PAVITHRA H C
11	ANIL G N	37	RAMITHA H E	63	PRAJWAL B U
12	ANJANA M K	38	SACHIN GOWDA G K	64	PRAJWAL K M
13	ANUSHA A S	39	SAHAL KHAN	65	PRAJWAL M R
14	ANUSHA M S	40	SAHANA P	66	PUNEETH M
15	ARSHITHA M L	41	SANJAYGOWDA B S	67	RAVIKUMAR S
16	BHAGYAJYOTI	42	SHUBHASHREE R V	68	SALMAN SHARIFF
17	CHANDANA N	43	SPOORTHI U	69	SANTHOSH KUMAR A S
18	DARSHAN B	44	SURABHI K N	70	SANTHOSH P
19	DARSHAN M D	45	UDAYAPRASAD G R	71	SHALINI
20	DEEPAK M P	46	YESHWANTH M K	72	SHILPA B R
21	DILEEP KUMAR J	47	ZEESHAN HAIDER ANSARI	73	SHILPASHREE K S
22	HARSHA N R	48	YATHISH M J	74	TEJAS D P
23	HEMANTH	49	AKASH R	75	ZAIB KHAN
24	HITESH B M	50	AKASH S	76	ZAIBAN PASHA
25	JEEVITHA M	51	ARPITHA H P	77	AYMAN MEHRAJ
26	KUSUMA B E	52	DIVAKAR M		

Activities under CEA:

Sl. No	Event		Date	Venue
1	Industrial Visit to "Corporate – Technology and Engineering Academy"	Dept. Level	06.09.2019	L&T Mysuru
2	Programme on "Swatch BharathAbhiyaan"	Dept. level	11.09.2019	ATME Campus
3	One-day Technical Talk on "Recent Trends in Structural Engineering and it's relevant in structures"	Dept. Level	27.09.2019	ATME Campus
4	One day Technical Talk on "Primavera" by Infinity PMC	Dept. Level	23.10.2019	ATME Campus
5	One-day Technical Talk on "Fundamentals of admixture in concrete"	Dept. Level	13.11.2019	ATME Campus
6	One Day Workshop on "Virtual Labs"	College Level	13.01.2020	ATME Campus

1. Industrial Visit to "Corporate – Technology and Engineering Academy"

Department of Civil Engineering Organized Industrial visit to Corporate – Technology and Engineering Academy C – TEA L & T, Mysuru for 5th semester students on September 6th 2019. C-TEA is the training academy which is located in Mysuru. To integrate with all their L&T businesses and to achieve their strategic goals through competency building, by providing programs designed with high quality contents and delivered by the best of faculties adopting robust training processes which helps students to build their carrier.

2. Programme on "Swatch BharathAbhiyaan"

"Cleanliness is next to Godliness" is a widespread proverb which means maintenance of cleanliness lead a person toward goodness and humanity. Civil department organized Programme on Cleanliness is next to Godliness in ATME College of Engineering, Mysuru on 11.09.2019. In emphasizing an ongoing procedure or set up habits for the purpose of maintenance and

prevention, the concept of cleanliness differs from purity**,** which is a physical, moral, state of freedom from pollutants. Whereas purity is usually a quality of an individual or substance, cleanliness has a social dimension, or implies a system of interactions**.**

3. One-day Technical Talk on "Recent Trends in Structural Engineering and it's relevant in structures"

Department of Civil Engineering organized one-day technical talk on "Recent Trends in Structural Engineering and it's relevant in structures" on 27.09.2019 for seventh Sem students. Dr.Raghavendra Prasad, Managing Director, Bhamys Construction, Mysuru, delivered about latest trends adopted in construction field.

4. One-day Technical Talk on "Primavera" by Infinity PMC

Department of civil engineering organized technical talk on "**Primavera by infinity PMC"** to 7thsem students **on 23/10/19**. Mr. Prashanth C technical manager of infinity PMC spoke on

complete application of this versatile software primavera. Planning,Monitoring (done by site planning engineer), Controlling, Reporting were the core content of the presentation.

Over viewing, growing importance in construction industry, scheduling operating carried out during construction process, area of focus, people &process involved in construction industry were briefly presented during the presentation.

5. One-day Technical Talk on "Fundamentals of admixture in concrete"

Department of Civil Engineering organized one-day technical talk on "Fundamentals of admixture in concrete" to 5th Sem students on 13.11.2019. Mr. Prasanna kumar P, Assistant manager, BASF India limited construction chemical division, Bangalore, delivered technical talk on importance of admixture in concrete.

6. One Day Workshop on "Virtual Labs"

ATME College of Engineering, Mysuru also a Nodal Centre for Virtual Labs in Mysuru had organized a one-day work shop on VIRTUAL LABS in association with NIT-K Surathkal. It is a Govt. of India, MHRD initiative to enhance Teaching and Learning Experience. The Workshop was organized jointly by Department of Mechanical Engineering and Department of Civil Engineering.

The Workshop was inaugurated by Dr. Basavaraj L, Principal, ATMECE. In his inaugural address appreciated the efforts taken by all concerned and expressed that, it is going to help students in better understanding of the topics learnt. Dr. Ratnakar G, Prof. & HOD, Department

of Mechanical Engineering gave a brief introduction about the Workshop. Prof. Manu Vijay, HOD, Civil Engineering Department was present during the occasion.

Faculty members of ATME College of Engineering Prof. Thejkumar J, Prof. Srivatsa H U, Prof. Impana Appaji, Prof. Abhilash, Prof. Shalini and Prof. Rajesh were the resource persons of the workshop.

Student Participation and Awards

1. 7thsem students attended Student Interaction Program Themed "REAL ESTATE-FUTURE THOUGHT" Organised by NAREDCO, Mysuru on 24th September 2019
2. A Nikith, Anil G N and Alen Joe Fletcher of 7thsem attended 2-days workshop on “Quantity Surveying and Estimation” organized by L & T Corporate-Technology and Engineering Academy, KIADB Industrial Area, Mysuru from 11.11.2019 to 12.11.2019
3. A Nikith, Anil G N and Alen Joe Fletcher of 7thsem attended 2-days workshop on “RC Detailing” organized by L & T Corporate-Technology and Engineering Academy, KIADB Industrial Area, Mysuru from 27.01.2020 to 28.01.2020
4. Supriya S and Jayashree T L of 8thsem Civil Engineering Department were felicitated by Builder’s Association of India, Mysuru Chapter on 30th August 2019 at MBCT center Mysuru for scoring highest marks.

Photo Gallery

ATME College of Engineering

Department of Civil Engineering

Nirman-2019

Issue-1 Volume-8 December-2019

Vision the Department :To develop globally competent civil engineers who excel in academics, research and are ethically responsible for the development of the society.

Mission of The Department:

To provide quality education through faculty and state of art infrastructure

To identify the current problems in society pertaining to Civil Engineering disciplines and to address them effectively and efficiently

To inculcate the habit of research and entrepreneurship in our graduates to address current infrastructure needs of society

Technical Talks:

Recent Trends in Structural Engineering :Department of Civil engineering organized one day technical talk on "Recent Trends in Structural Engineering" and it's relevant in structures on 27.09.2019 for the benefit and up gradation of student knowledge level in the field of Structural engineering. Dr.Raghavendra Prasad, Managing Director, Bhamys Construction, Mysuru , delivered about latest trends adopted in construction field like Single Model for design,Improved materials,Energy Efficiency,Modular ConstructionAdvancement in Software.

Technical talk on Importance of PRIMAVERA: Department of civil engineering organized technical talk on

"**primavera by infinity PMC"** to 7th sem students **on 23/10/19**. Mr. Prashanth C technical manager of infinity PMC spoke on complete application of this versatile software primavera. Planning, Monitoring (done by site planning engineer), Controlling, Reporting were the core content of the presentation

The main benefits of participating in an online course under NPTEL are:

1. Students: credit transfer and better resume
2. Faculty: Refresher courses, AICTE recognized FDP courses
3. Working professionals: For up skilling and reskilling

Technical Talk on: 7th sem students attended a Technical talk on “Smart cities – Future cities "organized by NAREDCO, Mysore 19th at Southern star, Mysore Dated: 19-11-2019

FUNDAMENTALS OF ADMIXTURES IN CONCRETE : Department of Civil Engineering organized one day technical talk on “Fundamentals of admixture in concrete” to 5th sem students on 13.11.2019 for the benefit and up gradation of student who are knowledge level.

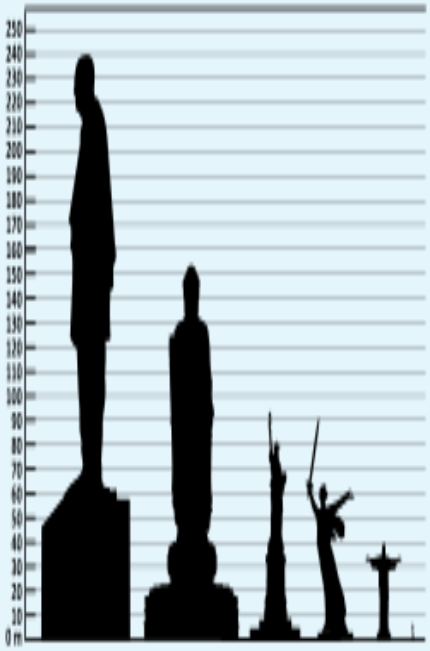
Mr. Prasanna Kumar P, Assistant manager, BASF India limited construction chemical division , Bangalore , delivered technical talk on importance of admixture in concrete. BASF is a German chemical company and the largest chemical producer in the world . The company was founded on 6th April 1865 , 154 years ago.

Felicitation of Toppers in CTM and Civil Engineering Students by BAI Mysuru

Supriya S and Jayashree T L of 8th sem Civil Engineering Department has been felicitated by Builder’s Association of India, Mysuru Chapter on 30th August 2019 at MBCT center Mysuru for scoring highest marks. Chief Guest Dr. S Thukaram, Vice President of BAI K. Sriram, Chairman of BAI B S Dinesh, Hon. Secretary of BAI R. Raghunath, Shilpi Co-ordinators, HOD’s & staffs of various colleges, students

The ***Statue of Unity*** is a colossal statue of Indian statesman and independence activist Sardar Vallabhbhai Patel (1875–1950), who was the first Deputy Prime Minister and Home minister of independent India and adherent of Mahatma Gandhi during the non-violent Indian Independence movement. Patel was highly respected for his leadership in uniting 562 princely states of India with a major part of the former British Raj to form the single Union of India. The statue is located in the state of Gujarat, India. It is the world's tallest statue with a height of 182 metres (597 ft). It is located on a river facing the Sardar Sarovar Dam on the river Narmada in the Kevadiya colony, 100 kilometres (62 mi) southeast of the city of Vadodara[3] and 150 kilometres (93 mi) from Surat.

The project was first announced in 2010 and the construction of the statue started in October 2013 by Larsen & Toubro, with a total construction cost of Rs 2,989 crores (29.89 billion rupees; USD $459 million).[4] It was designed by Indian sculptor Ram V. Sutar, and was inaugurated by Indian Prime Minister Narendra Modi on 31 October 2018, the 143rd anniversary of Patel's birth.



Approximate heights of various notable statues:

1. **Statue of Unity** 240 m (790 ft) (incl. 58 m (190 ft) base)
2. Spring Temple Buddha 153 m (502 ft) (incl. 25 m (82 ft) pedestal and 20 m (66 ft) throne)
3. Statue of Liberty 93 m (305 ft) (incl. 47 m (154 ft) pedestal)
4. *The Motherland Calls* 87 m (285 ft) (incl. 2 m (6 ft 7 in) pedestal)
5. *Christ the Redeemer* 38 m (125 ft) (iToppers of 3rd sem

Toppers of 3rd sem

Nayana

Amrutha M

Toppers of 5th sem

Nagarathana H T

Megha N

Toppers of 7th sem

Chandan

Monaj S L

Industrial Visit to C-TEA L&T Mysuru

Over view of our one day visit

Safety precaution that have to be followed in construction site

Everyone can get to their place of work safety.

No job is worth getting hurt for.

Safety helmets, Hi-Viz jackets, safety boots do prevent injury and death.

Edges from which people could fall are provided with double guard rails or other suitable edge protection.

Good lighting

Never use incomplete scaffolding

Treat electricity with respect

Never overload or use make shift plugs and fuse

Wear protection clothing

- **Safety gallery visit**
- Under water foundation model
- Scaffolding

Program Outcomes as defined by NBA (PO)

1.Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

2 Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

3. Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

11. Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest

Tech Bits
CSI Newsletter

Volume 4
Issue 2
10th August 2020

In This Issue

Mrs. Sudha Murthy

Sudha murthy(born 19 august 1950) *is an Indian engineering teacher and Kannada and English author as well as a social worker. She is also chairperson of the Infosys Foundation. She is the wife of co-founder of Infosys,* ***N. R. Narayana Murthy****. Sudha murthy began her professional career in computer science and engineering. She is the chairperson of the Infosys Foundation and a member of the public health Foundation and a member of the public health care initiatives of the Gates Foundation. She has founded several orphanages, participated in rural development efforts, supported the movement to provide all government schools with computer and library facilities, and established "****Murthy Classical Library of India****" at Harvard University. Murthy initiated a bold move to introduce computer and library facilities in all schools in Karnataka and taught computer science. She got "Best Teacher Award" in 1995 from Rotary Club at Bengaluru. Sudha murthy is best known for her social work and her contribution to literature in Kannada and English.*

CSI Timeline 2019-2020

The Department of Computer Science and Engineering under Computer society of India Division one and Computer Society of India Student Branch had organized 'Technical Talk ' on "Amazon web services(AWS)" dated 30th October 2019.Webinar on "Unlock your Data with Data Science" through online on 20th July 2020 and Zonal level quiz Competition through online on 07th August 2020. Election for Executive members was conducted.

Student articles on recent trends in Technology

Find articles on VR, IBM-Quantum Computing, An automated health care system submitted by our beloved CSI - SB members.

Message from The HOD

*"I am very happy to know that our CSI- Student branch with more than 300 student members is bringing its **4th edition** of the CSI news letter-"Tech Bites" and also on behalf of **8th Anniversary of CSI**.*

Besides giving opportunities for various activities under CSI student branch, the CSI newsletter "Tech Bites" would provides the platform for the student community to bring out and enhance their writing skills and develop positive attitude in their life. I would like to congratulate and wish the very best to the students, Editorial team, CSI student counsellor and faculty members of the department in all their endeavours."

Dr. Puttegowda D
Head of the Department
Computer Science and Engineering
ATME College of Engineering

Message From Executive Comittee

Mr. Vishnu Tej K
Chairman

"I am honoured to be taking over as the chairman of the Computer Society of India student branch ATMECE, Mysuru, for the year 2019-2020. The strength of our student branch is its members. I wish all members to take active part in the activities of our student branch."

Mr. Anil Kumar Gadeda Goudar G
Vice-Chairman

I'm deeply honoured for being elected as the vice-chairman of Computer Society of India-Student branch ATME College of Engineering. I will make sure that the responsibilities shouldered upon me will be dealt with immense dedication and zeal."

Ms. Kusum I K
Secretary

"The CSI-SB ATMECE is emerging as one of the most active SB chapter in the region. I feel proud to be serving as a part of the executive committee. Through your support, we can together achieve great heights. I would also like to acknowledge your participation in our activities."

Mr. Paul Crispin
Treasurer

"I feel immensely proud to be elected as the Treasurer of the esteemed Computer Society of India - Student Branch of our college. I would dedicate myself for the betterment of our SB and also grow personally. Being the treasurer I will perform my duties faithfully and with dedication."

CSI Timeline 2019-20

Election for Executive Members

The Computer Science and Engineering Department under Computer Society of India Division-1 and Computer Society of India Student Branch had conducted Election for new academic year for the vice-chairman, Treasurer and secretary posts for CSI-SB.

Few students stood for election and done their campaigning actively. And through the voting process secretary, Treasurer and Vice chairman was elected for CSI-SB.

Technical Talk 2019

The Computer Science and Engineering Department under Computer Society of India Division-1 and Computer Society of India Student Branch had organized a 'Technical Talk' on "Amazon Web Services" on October 30th of 2019. where many of the students from final, pre-final and second year actively participated and gained knowledge about the AWS.

The Event was inaugurated by Dr. Manjunath S S, Head of the Department, and Professor, Dr. Puttegowda D, Mrs. Sneha NP, Assistant professor and CSI-SBC were present on Dias.

Mr.K.S.Manjunath, Founder and CEO of iQUest Technologies, resource person indroduced us briefly about the AWS.

Technical Talk was very interactive and student also interacted to the resource person effectively. Finally the Technical Talk about AWS was successfully completed about 3 hours of brief interaction session.

Webinar Session 2020

The Computer Science and Engineering Department under Computer Society of India Division-1 and Computer Society of India Student Branch had organized Webinar on "**Unlock Your Data with Data Science**" on 20th July 2020 from 11:00 A.M to 1:00 P.M. This was a tremendous effective virtual live Webinar in the lock down-period.

Hemanth Kumar A, Data Science Consultant,Rubixe Technologies Pvt Ltd, Bengaluru was the resource person for the live webinar through You Tube live. From the various colleges about more than 200 students were participated in this session. The participants got an idea of few brief things of the Data Science.

Dr. Anil kumar C J, Associate Professor, CSE, ATMECE, Mrs. Sneha N P,Assistant Professor CSE, CSI-SBC, ATMECE, Mrs. Vibha U, Assistant Professor, CSE, ATMECE, were the co-ordinators for this Webinar. They have played a major role and have contributed in the grand success of this webinar. In this current pandemic they made reach this to all students through online.

The students those who participated in the webinar after submitting the feedback form through Google form were provided with the Certificates. These certificates are sent to the respective registered students through Gmail.

Zonal Level Quiz 2020

Department of Computer Science and Engineering under CSI Student Branch had organized a Zonal level Quiz Competition on 07th August 2020 through online. Various college Students were registered and participated in this quiz through online.

This quiz was contained with the present technological related questions and the technical related questions which were likely to refreshing the technical memory for the students in this lock down period.

All the participants were provided with the participation certificate through Gmail after the successful completion of the online Quiz.

Gallery

Election Campaigning

Election Result

Mrs.Sneha NP, CSI-SBC, Addressing the Gathering

AWS Tech Talk

Students Actively participating in Tech Talk

Top Indian IT Companies

1. HCL Technologies Ltd

HCL Technologies Ltd was founded by Shiv Nadar (1976). Headquartered in Noida, India.

2. Infosys Ltd

Infosys Ltd was founded by N.R. Narayana Murthy (1981). Headquartered in Bangalore, Karnataka.

3. Larsen & Toubro Infotech Ltd

The company was established in the year 1997. Headquartered in Mumbai, Maharashtra.

4. MindTree Ltd

MindTree Ltd was founded by Subroto Bagchi, Ashok Soota, Namakkal Parthasarathy, Krishnakumar Natarajan (1999). Headquartered in Bengaluru, India and New Jersey, USA.

5. Mphasis Ltd

Mphasis Ltd was founded by Jerry Rao, Jeroen Tas (2000). Headquartered in Bangalore, India.

6. Oracle Financial Services Software Ltd

Oracle Financial Services Software Ltd was founded in the year 1990. It is a subsidiary of Oracle Corporation. Headquartered in Mumbai, India.

7. Quess Corp Ltd

Quess Corp Ltd was founded in the year 2007. Headquartered in Bengaluru, India. It is serving North America, Asia Pacific, Middle East.

8. Tata Consultancy Services Ltd (TCS)

Tata Consultancy Services Ltd founded in the year 1968.It is an Indian MNC company which is a subsidiary of Tata Group. Headquartered in Mumbai, Maharashtra, India.

9. Tech Mahindra Ltd

Tech Mahindra Ltd was founded in the year 1986. Headquartered in Pune, India.

Virtual Reality (VR)

By

Nandakishor B M, 6th sem

Source: Wikipedia

Virtual reality (VR) is a simulated experience that can be similar to or completely different from the real world. Virtual reality means blocking yourself off from the real world and substituting a computer-generated alternative.
Applications of virtual reality can include entertainment (i.e. video games) and educational purposes (i.e. medical or military training). Other, distinct types of VR style technology.

Currently standard virtual reality systems use either virtual reality headsets or multi-projected environments to generate realistic images, sounds and other sensations that simulate a user's physical presence in a virtual environment. A person using virtual reality equipment is able to look around the artificial world, move around in it, and interact with virtual features or items. The effect is commonly created by VR headsets consisting of a head-mounted display with a small screen in front of the eyes, but can also be created through specially designed rooms with multiple large screens. Virtual reality typically incorporates auditory
and video feedback, but may also allow other types of sensory and force feedback through haptic technology.

Virtual Reality in Our Life:

Virtual reality is most commonly used in entertainment applications such as video games and 3D cinema. Consumer virtual reality headsets were first released by video game companies in the early-mid 1990s. Beginning in the 2010s, next-generation commercial tethered headsets were released by Oculus, HTC and Sony, setting off a new wave of application development.

3D cinema has been used for sporting events, fine art, music videos and short films. 3D cinema has been used for sporting events, fine art, music videos and short films.

In social sciences and psychology, virtual reality offers a cost-effective tool to study and replicate interactions in a controlled environment.
VR can simulate real workspaces for workplace occupational safety and health purposes, educational purposes, and training purposes. It can be used to provide learners with a virtual environment where they can develop their skills without the real-world consequences of failing. It has been used and studied in primary education, anatomy teaching, military,
astronaut training, flight simulators, miner training, architectural design, driver training and bridge inspection. Immersive VR engineering systems enable engineers to see virtual prototypes prior to the availability of any physical prototypes.
Supplementing training with virtual training environments has been claimed to offer avenues of realism in military and healthcare training while minimizing cost. It also has been claimed to reduce military training costs by minimizing the amounts of ammunition expended during training periods.

Virtual reality in engineering field:

Virtual reality engineering includes the use of 3D modelling tools and visualization techniques as part of the design process. This technology enables engineers to view their project in 3D and gain a greater understanding of how it works. Plus they can spot any flaws or potential risks.
can This also allows the design team to observe their project within a safe environment and make changes as and where necessary. This saves both time and money.

What is important is the ability of virtual reality to depict fine grained details of an engineering product to maintain the illusion. This means high end graphics, video with a fast refresh rate and realistic sound and movement.

In the engineering field, VR has proved very useful for both engineering educators and the students. A previously expensive cost in the educational department now being much more accessible due to lowered overall costs, has proven to be a very useful tool in educating future engineers. The most significant element lies in the ability for the students to be able to interact with 3-D models that accurately respond based on real world possibilities.

This added tool of education provides many the immersion needed to grasp complex topics and be able to apply them. As noted, the future architects and engineers benefit greatly by being able to form understandings between spatial relationships and providing solutions based on real-world future applications.

IBM – Research on Quantum Computing

By

Anil Kumar Gadeda Goudar, 6th sem

Source: IBM Research

IBM Quantum is an industry first initiative to build universal quantum computers for business, engineering and science. This effort includes advancing the entire quantum computing technology stack and exploring applications to make quantum broadly usable and accessible.

IBM's new 53-qubit quantum computer is the most powerful machine you can use. The machine will be available for researchers and companies to run applications via the cloud. Cloud power: IBM has been promoting quantum computing via the cloud since 2016.

IBM now has 18 quantum computers in its fleet of weird machines. That's actually a lot given how expensive, finicky and complex quantum computers are. The IBM

Q quantum computer looks nothing like a classical computer.

How does Quantum Computer Works?

In a quantum processor, superconducting qubits, or quantum bits, process the quantum information and send the the computation outcomes back through the system via microwave signals.

The whole contraption around the processor is meant to cool it as much as possible.
Today, quantum computing is a researcher's playground. In five years, it will be mainstream.

Future Scope:

In five years, the effects of quantum computing will reach beyond the research lab. It will be used extensively by new categories of professionals and developers looking to this emerging method of computing to solve problems once considered unsolvable.

Quantum computers are rapidly emerging:

Quantum computers are incredibly powerful machines that take a new approach to processing information using the principles of quantum mechanics. The computers we use today are known as classical computers. They have enabled amazing things and become ubiquitous in our lives. There are, however, still problems they can't solve. These problems generally involved exponential scaling such as large-scale optimization or chemistry simulations. Quantum computers are being built to work with classical computers to potentially solve these problems.

Quantum computers are rapidly emerging. Pursued for decades in research labs, prototype machines are today getting bigger and more capable. Yet the technology is not generally understood. The concepts and vocabulary are foreign to most and access to the machines has largely rested with the scientific community. Industries are just starting to explore the possibilities and universities are beginning to develop quantum computing curriculums. Pursued for decades in research labs, prototype machines are today getting bigger and more capable.

"Quantum Supremacy" IBM research:

Quantum computers are starting to approach the limit of classical simulation and it is important that we continue to benchmark progress and to ask how difficult they are to simulate. This is a fascinating scientific question.

Recent advances in quantum computing have resulted in two 53-qubit processors: one from our group in IBM and a device described by Google in a paper published in the journal Nature. In the paper, it is argued that their device reached "quantum supremacy" and that "a state-of-the-art supercomputer would require approximately 10,000 years to perform the equivalent task." We argue that an ideal simulation of the same task can be performed on a classical system in 2.5 days and with far greater fidelity. This is in fact a conservative, worst-case estimate, and we expect that with additional refinements the classical cost of the simulation can be further reduced.
Because the original meaning of the term "quantum supremacy," as proposed by John Preskill in 2012, was to describe the point where quantum computers can do things that classical computers can't, this threshold has not been met.

This particular notion of "quantum supremacy" is based on executing a random quantum circuit of a size infeasible for simulation with any available classical computer. Specifically, the paper shows a computational experiment over a 53-qubit quantum processor that implements an impressively large two-qubit gate quantum circuit of depth 20, with 430 two-qubit and 1,113 single-qubit gates, and with predicted total fidelity of 0.2%. Their classical simulation estimate of 10,000 years is based on the observation that the RAM memory requirement to store the full state vector in a Schrödinger-type simulation would be prohibitive, and thus one needs to resort to a Schrödinger-Feynman simulation that trades off space for time.

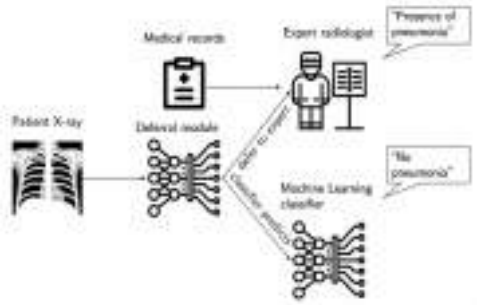
An automated health care system that understands when to step in:

By

Kusum I K, 6th sem

Source: Internet

Machine learning system from MIT CSAIL can look at chest X-rays to diagnose pneumonia — and also knows when to defer to a radiologist.



In recent years, entire industries have popped up that rely on the delicate interplay between human workers and automated software. Companies like Facebook work to keep hateful and violent content off their platforms using a combination of automated filtering and human moderators. In the medical field, researchers at MIT and elsewhere have used machine learning to help radiologists better detect different forms of cancer.

What can be tricky about these hybrid approaches is understanding when to rely on the expertise of people versus programs. This isn't always merely a question of who does a task "better;" indeed, if a person has limited bandwidth, the system may have to be trained to minimize how often it asks for help.

To tackle this complex issue, researchers from MIT's Computer Science and Artificial Intelligence Lab (CSAIL) have developed a machine learning system that can either make a prediction about a task, or defer the decision to an expert. Most importantly, it can adapt when and how often it defers to its human collaborator, based on factors such as its teammate's availability and level of experience.

The team trained the system on multiple tasks, including looking at chest X-rays to diagnose specific conditions such as atelectasis (lung collapse) and cardiomegaly (an enlarged heart). In the case of cardiomegaly, they found that their human-AI hybrid model performed 8

per cent better than either could on their own (based on AU-ROC scores).

"In medical environments where doctors don't have many extra cycles, it's not the best use of their time to have them look at every single data point from a given patient's file," says PhD student Hussein Mozannar, lead author with David Sontag, the Von Helmholtz Associate Professor of Medical Engineering in the Department of Electrical Engineering and Computer Science, of a new paper about the system that was recently presented at the International Conference of Machine Learning. "In that sort of scenario, it's important for the system to be especially sensitive to their time and only ask for their help when absolutely necessary."

The system has two parts: a "classifier" that can predict a certain subset of tasks, and a "rejecter" that decides whether a given task should be handled by either its own classifier or the human expert.

Through experiments on tasks in medical diagnosis and text/image classification, the team showed that their approach not only achieves better accuracy than baselines, but does so with a lower computational cost and with far fewer training data samples.

"Our algorithms allow you to optimize for whatever choice you want, whether that's the specific prediction accuracy or the cost of the expert's time and effort," says Sontag, who is also a member of MIT's Institute for Medical Engineering and Science. "Moreover, by interpreting the learned rejecter, the system provides insights into how experts make decisions, and in which settings AI may be more appropriate, or vice-versa."

The system's particular ability to help detect offensive text and images could also have interesting implications for content moderation. Mozanner suggests that it could be used at companies like Facebook in the with a team of human moderators.

Sontag clarified that the team has not yet tested the system with human experts, but instead developed a series of "synthetic experts" so that they could tweak parameters such as experience and availability. In order to work with a new expert it's never seen before, the system would need some minimal on boarding to get trained on the person's particular strengths and weaknesses.

In future work, the team plans to test their approach with real human experts, such as radiologists for X-ray diagnosis. They will also explore how to develop systems that can learn from biased expert data, as well as systems that can work with — and defer to — several experts at once. For example, Sontag imagines a hospital scenario where the system could collaborate with different radiologists who are more experienced with different patient populations.

"There are many obstacles that understandably prohibit full automation in clinical settings, including issues of trust and accountability," says Sontag. "We hope that our method will inspire machine learning practitioners to get more creative in integrating real-time human expertise into their algorithms."

Mozanner is affiliated with both CSAIL and the MIT Institute for Data, Systems and Society (IDSS). The team's work was supported, in part, by the National Science Foundation.

How Edge Computing Will change the IT Industry

By

Apoorva R, 6th sem

Source: Innovation Enterprise

As enterprises IT expectations are rising, new technologies are backing their needs by offering the latest developments which are helping them fulfil their quests. There are multiple technologies in multiple fields which are being developed through R&D and is capable of solving modern issues related to IT. Gone are the days when we waited patiently for the web pages to load and respond to actions because internet in those days couldn't connect faster or analyse requests as they do now due to one or the other reason.

Today we are firmly into the cloud computing era where we make use of personal services like Drop box, Gmail and more which are able to provide us data from anywhere at any time. Businesses make use of cloud services to store and retrieve their data. This gives the owners the freedom to access their data from any location because of the connected network of servers/data centers. By now we have learned that cloud computing has been very profitable for organizations in terms of CAPEX. The investment is low as compared to the traditional computing environment and the benefits are huge in a cloud environment too.

Research firm IDC estimates, "by 2019, 40% of IoT data will be stored, processed, analysed, and acted upon close to or at the edge of the network."

Edge Computing is one such emerging technology which is already playing an important role by enabling quick decision making by analysing the data at the edge of the network. Edge computing basically tries to provide low latency by processing closer to the source of data collection.

Internet of Things (IoT) devices are an important component of edge computing because analysis of data takes place within these connected devices which are far from a data center but are able to process data on the edge. This technology satisfies the local computing needs by processing data in micro-data centers like an office or a facility instead of sending them directly to the main data center. Micro-data centers are at the center of edge computing needs. One can say this is an on-premise technology which is diminished to match certain business models. It is important to make sure that IT infrastructure can operate on site, from within the largest spaces to small remote sites if we ever want to unleash the true benefits of edge computing. The challenging areas in remote locations can be connectivity and network connection but by bringing data locally on-site, latency can be eliminated.

The adoption of edge computing has been rapid since its introduction and its real-time benefits. There is a common misconception among people that edge computing is purely a technology for IoT embedded devices but that is definitely not true. Though edge computing is ideal for IoT, it offers great scope for departmental and traditional business applications. Wherever the data sources are, the edge computing layer will be operating close to it. There will be units which will be configured for particular functions which will be their primary job in a device. Each unit in the edge computing will have its own computer, storage and networking system. These devices will handle network switching, routing, load balancing and security. The entire network of these devices becomes a centralized point for data processing from multiple sources.

The data points will be analysed by event processing engines which will decide the path where the data will be streamed. The data may be processed on edge or can be sent to a data centre nearby based on pre-defined rules for further analysis. There are two types of data which are 'hot data' and 'cold data'. Hot data will be analysed instantly to make quick decisions and in the case of cold data, the data will be stored and analysed later which supports analytics based on historical trends.

One of the most important features revolving around the term edge computing is the speed and agility it offers is so great that in future the data which is stored will be acted upon the edge of network instead of transferring it to data centers for further analysis.

These days' organizations are adopting the best practices for their business so that they can stay ahead of their competition. As technology evolves it brings new opportunities for the world so that we can adapt to the changing ways and improve our current state. Even if edge computing is relatively a new term, it has opened up great scope for organizations to implement this technology and make use of faster and accurate data processing and transferring through a cluster of edge computing network. Decision making, lower costs, faster data processing, analytical trends are some of the many benefits edge computing offers. It is time for enterprises to take the next logical step towards up gradation of their business processes.

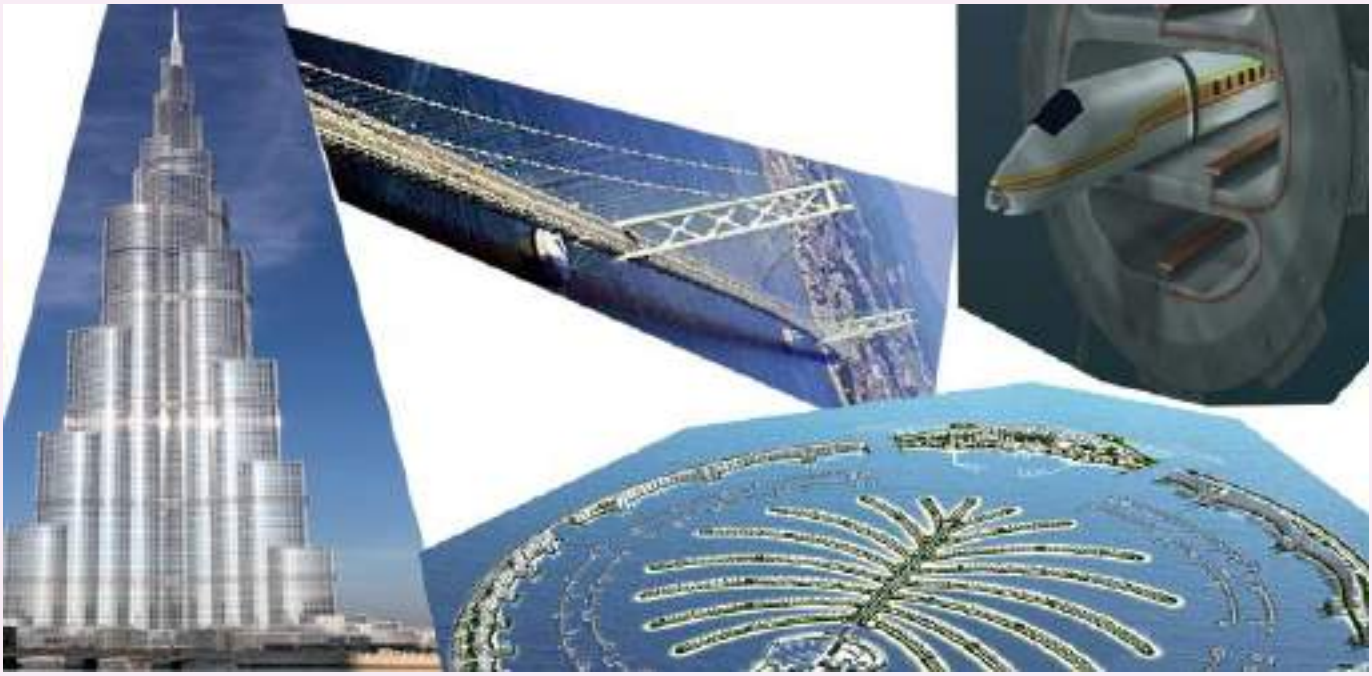
GALLERY

ATME College of Engineering

Department of Civil Engineering

Nirman-2020

Issue-2 Volume-9 July-2020



Vision the Department :To develop globally competent civil engineers who excel in academics, research and are ethically responsible for the development of the society

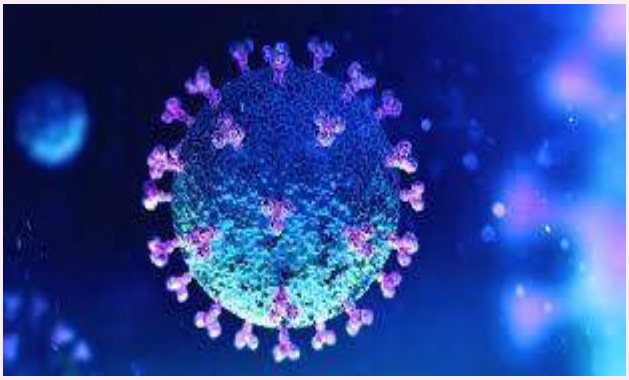
Mission of The Department: To provide quality education through faculty and state of art infrastructure To identify the current problems in society pertaining to Civil Engineering disciplines and to address them effectively and efficiently To inculcate the habit of research and entrepreneurship in our graduates to address current infrastructure needs of society

Chief Editor : Mr. Manu Vijay

Editor: Mr Srivathsa H U

Student coordinator-Madhura C,

Yogaswathi M Lochan R



Extensive survey – Academics outside the wall

As a part of curricular, Department of Civil Engineering conducted Survey Camp for 3rd year students and as compulsory part of the University academic curriculum. Karighatta is a different terrain comprising of both flat and gradient land. This Camp was aimed to groom Civil Engineering students with essential knowledge and to expose them to the real work, road work, bund construction, urban planning and water supply connection for the network.

FDP attended by Students Quantity Surveying and Estimation

The final year students, A Nikith, Anil G N and Alen Joe Fletcher participated in two day workshop on "Quantity Surveying and Estimation" Organized by L & T Corporate -Technology and Engineering Academy,

Nagarathana H T

Megha N

Awareness Programme at Department of Civil Engineering

ATME college of Engineering had taken initiative for Plastic Free Zone campus. In this regard, the students were addressed about Plastic free zone and later students also took oath as part of responsibility. The students were addressed to create awareness about usage of plastics.

Nayana

Amrutha M

Internship: 8th sem civil Student carried out their internship in DESIGN TREE CONSULTANTS under **Mr. K. Srinivas Reddy** Co-founder and Managing Director of **Design Tree Service Consultants Pvt. Ltd.** .To study the insight of project, they worked in from different ends from engineering end and also from contractor end.



Swatch Bharath Abhiyan Cleanliness is next to Godliness" is a widespread proverb which means maintenance of cleanliness lead a person toward goodness and humanity. Civil department organized Programme on Cleanliness is next to Godliness in ATME College of Engineering, Mysuru

Program Outcomes as defined by NBA (PO)

1.Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

2 Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering science

3Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

11. Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broades

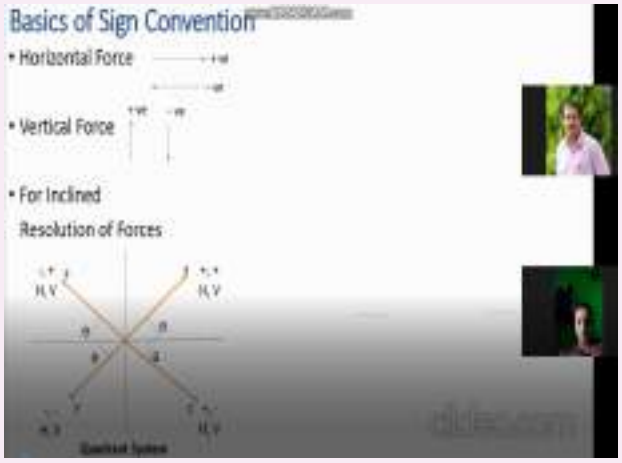
Did You Know :Kansai International Airport is one of Japan's most important international airports, situated off the coast of Senshu in Osaka Bay. It is the world's first offshore airport constructed on an artificial island. Located on a completely man-made island about 38 km (24 mi) southwest of Osaka Station, within three municipalities, including Izumisano (north), Sennan (south), and Tajiri (central), in Osaka Prefecture, Japan, Kansai Airport terminal 1 was opened to air traffic on 4th September, 1994, to ease congestion at Osaka's Itami Airport, which is closer to the city of Osaka and now handles only domestic flights. The airport's construction took 38 months and involved an average of 6,000 workers (10,000 during peak construction periods).

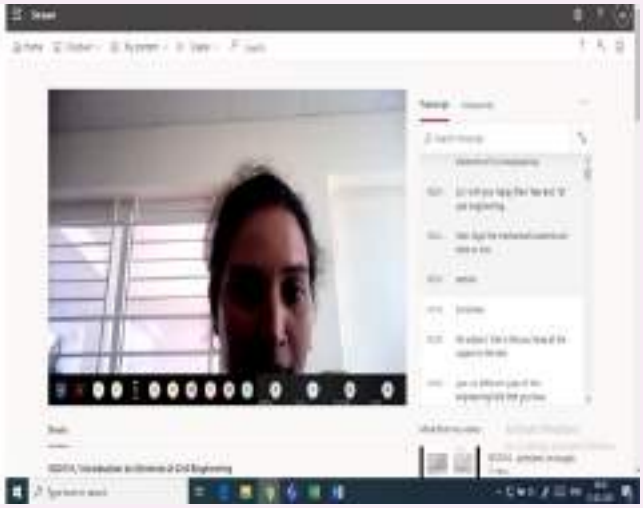
The COVID-19 pandemic has changed education forever

The COVID-19 has resulted in schools shut all across the world. Globally, over 1.2 billion children are out of the classroom.

As a result, education has changed dramatically, with the distinctive rise of e-learning, whereby teaching is undertaken remotely and on digital platforms.

Research suggests that online learning has been shown to increase retention of information, and take less time, meaning the changes coronavirus have caused might be here to stay.





Placed students of the civil Department

Annual Report of

STUDENTS' ASSOCIATION FORUM (ECHELON): 2019-20

PROFESSIONAL SOCIETY: ECHELON

ABOUT US:

STUDENTS' ASSOCIATION FORUM (ECHELON) was found on 4/2/2015 inaugurated by Dr.sajeev Kumar Sr. Scientist, DFRL, Mysore. The Association is formed by the Department of Electronics and Communication for the benefit of students and Faculties. The scheme extends financial support on a selective basis, for organizing seminar / symposia/ training programs / workshops / conferences/project exhibitions/ FDPs etc., at national as well as international level.

OBJECTIVES OF ECHELON:

1. Improving standard of Engineering Education.
2. Counselling the students in the emerging new opportunities.
3. Encouraging and motivating the students and Faculties to participate in Conferences/Workshops/projects/Seminars outside the World.

ACTIVITIES:

1. To plan, organize Technical Programs, Special Lectures, Workshops, Seminars Symposia, exhibitions for the benefit of students.
2. To provide common platform for students to exchange of ideas in technical topics of interest, e.g., curriculum, employment, higher educational opportunities, emerging trends, etc.
3. To facilitate technical visits, project works, employment, contact with industries and academic institutions.
4. To provide financial support for faculties and students to present papers in conferences and also provides complete support in attending technical activities.
5. Encourage team spirit and self-reliance among faculties and students.

ACADEMIC YEAR: 2019-20

ECHELON ACTIVITIES

Sl. No	Date	Activities Organized by the Department	Resource Person
1	11th to 31st July 2019	Internship On " Labview "	Ms. Lavanya shree
2	21st July to 11th August 2019	Internship on "Internet of Things - IOT "	Mrs Juslin F, Mrs. Darshini M B, Ms. Anupama Shetter, Mrs. Keerthi Kumbar, Mr. Pardeep Kumar Y, and Mr. Prajwalasimha S N
3	15th July 2019 to 19th July, 2019	Five- Day National Level Workshop On " Advanced Control Theory And Latex "	Dr. Sudarshan Patil Kulkarni, Dr. Shreesha Chokkadi, Dr. Yathisha L and Dr. Harsha Simha
4	2nd Nov 2019	One Day Workshop On " "Power Converters Using Pspice "	Mrs. Pavithra A C and Mrs. Shalini V S
5	03rd to 07th Feb 2020	Five- Day Workshop On " Recent Trends In Artificial Intelligence And Machine Learning Techniques "	Dr. Rajashekar Gouda Patil, DBIT, Bengaluru Mrs. Sowmya K S, DBIT, Bengaluru and Mrs. Roopa, DBIT, Bengaluru

REPORT ON ECHELON ACTIVITIES OF ACADEMIC YEAR 2019-20

1. INTERNSHIP ON "LABVIEW"

An internship was organized for final year students on "LABVIEW" at ATME college of Engineering in association with EChelon. It was conducted by Ms. Lavanya shree, National Instruments, Hyderabad and Mr. Mahesh G S from Opti thought, Chennai from 11th to 31st July 2019.

LabVIEW (short for Laboratory Virtual Instrumentation Engineering Work bench) is a platform and development environment for a visual programming language from National Instruments

In this course, totally 81 members have participated from ECE Department, out of which 6 faculties of ECE department also undergone the LabVIEW internship training and certified as trainers.

Internship program includes LabVIEW Core I under this session resource person taught the basic concepts of LabVIEW and during Core II session the learners familiar with the data acquisition using LabVIEW- digital I/O- analog I/O- reading data from real world- writing data to real world communicating data between parallel loops and also Implemented the design patterns concepts.

During Internship Program hands-on sessions was carried out with MyDAQ and MyRIO hardware kits, which were brought from SJBIT-NI LabVIEW academy, Bengaluru. Finally students successfully completed the mini projects by using hardware kits.

Picture: Mr. Mahesh and guiding the students during the internship

Picture: Ms. Lavanya shree interacting with the students during the internship program

On successful completion of the three-week program, on 31st July 2019, the CLAD certification exam was conducted. Totally 59 members appeared for the exam including six faculty members. Among 59 members, **19 students and five faculties were successful in clearing the Certified LabVIEW Associate Developer (CLAD)** certification Exam.

2. INTERNSHIP ON "Internet of Things IOT"

An internship was organized for final year students on "Internet of Things (IOT)" at ATME college of Engineering from 21st July to 11th August in association with EChelon. 28 students from the Dept. of ECE and 2 students from Dept. of CSE have participated in the internship. The resource persons were Mrs Juslin F, Mrs. Darshini M B, Ms. Anupama Shetter, Mrs. Keerthi Kumbar, Mr. Pardeep Kumar Y, and Mr. Prajwalasimha S N, Faculty members of Electronics and Communication Engineering department, ATMECE.

Pic: participants involved in completing their project work during the IOT internship session

During the starting period of the internship session students were trained with basic I/O devices interfacing programs followed by Hands-on session. After that students learnt Python programming from basics and trained them to write the programs by their own efforts and perform the debugging operation during execution in order to obtain the results,

During the last week of internship students completed assigned mini projects and after successful completion of the internship, the certificates were distributed.

3. FIVE- DAY NATIONAL LEVEL WORKSHOP ON " ADVANCED CONTROL THEORY AND LATEX "

A Five-day workshop on Advanced control theory and Latex was organized from 15th July 2019 to 19th July, 2019, sponsored by Seikomec Automation Solutions Pvt. Ltd. Mysuru & Core4 Engineers Mysuru in association with EChelon.

The workshop mainly focused on Advanced Control System, Design of Controllers for stable and unstable process and Modelling & Stability Analysis of Non-Linear Systems.

Dr. Sudarshan Patil Kulkarni, JSS Science & Technological University, given the introduction to advanced control theory and described the concept of mathematical model of any physical systems. Dr. Shreesha Chokkadi, Manipal Institute of Technology, Manipal University, defined the basic concepts needed in design of control system with examples'. Dr. Yathisha L, ATMECE, Mysuru, explained the concept of optimal control theory. Dr. Harsha Simha, Indian Institute of Space Science & Technology, Thiruvananthapuram, Kerala, outlined the concept of stability analysis for Non-Linear systems. Last day of workshop was mainly focused on the usage of LaTeX.

Upon the completion of the workshop the participants will be able to implement the advance control algorithms on the physical system.

Pic: Resource persons Dr. Sudarshan Patil Kulkarni, Dr. Yathisha L, Dr.Shreesha Chokkadi and Dr. Harsha Simha during Advanced Control Theory and LATEX workshop.

4. ONE DAY WORKSHOP ON " POWER CONVERTERS USING PSPICE "

One Day workshop was conducted on "Power converters using PSPICE" for 7th semester students on 2nd Nov.2019 in association with Echelon. The Resource persons for the workshop were Mrs. Pavithra A C Asst. Prof., Dept. of ECE and Mrs. Shalini V S, Asst. Prof., Dept. of ECE.

Workshop started with introduction of the tool and different Power Electronics circuit's internal operation and simulated waveforms were explained. Later on, Students simulated different Power Electronics circuits using PSPICE software and gained knowledge of working of various Power Electronics circuits.

5. FIVE- DAY WORKSHOP ON " RECENT TRENDS IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING TECHNIQUES "

The Department had organized five-day workshop on Recent Trends in Artificial Intelligence and Machine Learning Techniques in association with EChelon. The Workshop was conducted by Dr. Rajashekar Gouda Patil, DBIT, Bengaluru Mrs. Sowmya K S, DBIT, Bengaluru and Mrs. Roopa, DBIT, Bengaluru, from 03rd Feb.2020 to 07th Feb 2020 at ATMECE.

The Workshop was mainly focused on providing the detailed exposure to machine learning programming and engaged students in real-time projects. During the workshop briefly explained the various topics of machine learning like Overview of Supervised vs Unsupervised Learning, Continuous (Regression) vs Discrete (Classification) Algorithms. They also delivered a talk on Jupyter, Spyder, Colab usage in python.

Later on, workshop was focused on concepts of regression and SVM (Support Vector Machine. SVM is a supervised machine learning algorithm which can be used for classification or regression challenges. At the end of the workshop web crawling techniques were outlined with an example. Totally, 34 students have participated from ATME College of Engineering, Mysuru in this workshop.

Fig: Snapshot of the participants along with the coordinators and Resource persons.

Dr. MAHESH P K
Professor & Head, Dept. of ECE
ATMECE, Mysuru

Annual Report on IOT CLUB: 2019-20

IOT Club - Technowar (Arduino & Raspberrypi) started in the year 2019 with an initiative to build institutional level club activities to enrich knowledge on industry oriented programs for the students.

Arduino & Raspberrypi are the most popular hardware prototyping tool among the engineering students, hobbyists and professionals. One-month internship on "IoT" to final year students of ECE and CSE has been completed successfully. In this regard department offers to start a IoT club to bridge the gap between academia and industry.

The objective of the (Internet of Things) IoT club is to:

- Share knowledge and ideas on IoT among students.
- Establish a playground for IoT.
- Develop skills outside the standard university curriculum.
- Motivate students to take part in inter collegiate project exhibitions on IoT.

IoT Club In charges:

Name	Designation
Mrs. Juslin F	Asst. Professor
Mrs. Darshini M B	Asst. Professor
Mrs. Keerthi Kumbar	Asst. Professor
Ms. Anupama Shetter	Asst. Professor

ACADEMIC YEAR: 2019-20

IOT CLUB ACTIVITIES

Sl No	Planned Dates	Status	Remarks
1	21/08/2019	No registration	-
2	28/08/2019	No activity carried out	Result analysis meeting was scheduled in board room at 03.00 PM
3	04/09/2019	No activity carried out	Because of 1st IA, students did not attend the activity
4	11/09/2019	Introduction to IoT	-
5	18/09/2019	No activity carried out	Teacher's day celebration
6	25/09/2019	• Arduino installation • Arduino Programming Basics	-
7	09/10/2019	No activity carried out	Because of 2nd IA very next day, students did not attend the activity
8	23/10/2019	Programs: 1. Blinking of IoT 2. Analog to digital Read	-
9	30/10/2019	Programs on interfacing: 1. Temperature sensor 2. LDR sensor	-

PIC: Participants involved in IOT club Event

Dr. MAHESH P K
Professor & Head, Dept. of ECE
ATMECE, Mysuru

PROFESSIONAL SOCIETY: IETE STUDENTS' FORUM (ISF)

ABOUT US

The Institution of Electronics and Telecommunication Engineers (IETE) founded in 1953 is one of the leading Professional Society in India. With the great vision of founder and subsequent forefathers and stalwarts who were leading light of the Institution IETE, have been devoting and contributing for the advancement of Science and Technology in the fields of Electronics, Communication Engineering, Computer Science, Information Technology and other related subjects.

 The IETE STUDENTS' FORUM (ISF) has been formed on 5th October 2012 in our department.

OBJECTIVES OF ISF :

1. Improving standard of Engineering Education
2. Counseling the students in the emerging new opportunities
3. Encouraging and motivating the outside Class room studies /Workshops/projects/Seminars
4. Increasing the student base and Corporate membership of IETE.

ACTIVITIES :

1. To plan, organize Technical Programs, Special Lectures, Workshops, Seminars Symposia, exhibitions for the benefit of students.
2. To provide common platform for students to exchange of ideas in technical topics of interest, e.g., curriculum, employment, higher educational opportunities, emerging trends, etc.
3. To facilitate technical visits, project works, employment, contact with industries and academic institutions.
4. Encourage team spirit and self-reliance among student members.
5. ISFs should be a catalyst for the overall growth in technical and professional skills in young students.

ACADEMIC YEAR: 2019-20

ISF ACTIVITIES

Sl. No	Date	Activities Organized by the Department	Resource Person
1	11th to 31st July 2019	Internship On " Labview "	Ms. Lavanya shree
2	21st July to 11th August 2019	Internship on "Internet of Things - IOT "	Mrs Juslin F, Mrs. Darshini M B, Ms. Anupama Shetter, Mrs. Keerthi Kumbar, Mr. Pardeep Kumar Y, and Mr. Prajwalasimha S N

REPORT ON ISF ACTIVITIES OF ACADEMIC YEAR 2019-20

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Picture: Ms. Lavanya shree interacting with the students during the internship program

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During the last week of internship students completed assigned mini projects and after successful completion of the internship, the certificates were distributed.

ACADEMIC YEAR: 2018-19

ISF ACTIVITIES

Sl. No	Date	Activities Organized by the Department	Resource Person
1	19th September to 23rd September, 2018	Five- Day Zonal Level Workshop On "Advanced Embedded Systems Using Ni Labview"	Dr. Ravikumar A V
2	21st and 22nd March 2019	URJA 2k19 – Technical Fest	—

REPORT ON ISF ACTIVITIES OF ACADEMIC YEAR 2018-19

1. FIVE- DAY ZONAL LEVEL WORKSHOP ON "ADVANCED EMBEDDED SYSTEMS USING NI LABVIEW"

A Five-day workshop on LabVIEW was organized from 19th September, 2018 to 23rd September, 2018, in association with NI LabVIEW Academy, SJBIT, Bengaluru, sponsored by Institute of Electronics & Telecommunications Engineers (IETE), Mysuru. One hundred and twelve students from ATME College of Engineering, Mysuru and various other Engineering Colleges like NIEIT, CIT of Mysore zone participated in this workshop. Dr. Ravikumar A V, Chief coordinator, LabVIEW Academy, SJBIT, Bangalore, conducted the workshop. The workshop mainly focused on LABVIEW, which is a graphical programming environment used to develop sophisticated measurement, test and control systems

Pic: HOD, Resource person, Principal and Convenor on the dais during inauguration ceremony

Pic: Participants involved doing experiment using LabVIEW

2. URJA 2k19 – Technical Fest

A two day National level Technical fest "URJA 2k19" was organized on 21st and 22nd March 2019 in association with IETE, Mysuru for the students pursuing BE. In this regard many technical events such as Arduino IOT Spire, Project Expo, Prezento, Tech Rig, Tech Jumanji, SIMZONE, Robo Vertigo, Aero Drone, Quizitive, Pix stream, Fast track and Exhi trash were organized. Various college students had taken part and each event winners was awarded with exciting cash prize up to Rs.1,00,000/-. In addition, a **College Level Championship – ACE** is being conducted with a trophy and a cash reward of Rs.20,000/- for the winning college. All the participants were given participation certificates. The motivation of this event was to develop various skills of students in Co-Curricular activities and to expose them to the current trends in the technical and professional fields.

Pic: Dr. L Basavaraj, Principal, ATMECE, inaugurating URJA-2k19 event

Pic: Various Events of URJA-2k19

ACADEMIC YEAR: 2017-18

ISF ACTIVITIES

Sl. No	Date	Activities Organized by the Department	Resource Person
1	4th May 2018	Technical Talk on "Control System"	Dr. Sudarshan Patil Kulkarni,Professor, SJCE, Mysuru
2	27th March 2018	Technical Talk on "Arm Microcontroller"	Dr. Ravikumar A V SJBIT, Bengaluru
3	19th & 20th March 2018	"Urja 2k18"	-
4	2nd to 4th Jan 2018	Three Day workshop on "Computer Network Using Network Simulator"	Prof. Sidddhalingappa Gowda C Biradar & Team Members DBIT, Bengaluru
5	14th to 16th Dec 2017	Three Day FDP on "ARM CORTEX M3"	Mr. Sunil & Team members ALS, Bengaluru
6	16th Nov 2017	Technical Talk on "Digital Electronics using LabVIEW"	Dr. Ravikumar A V SJBIT, Bengaluru
7	18th Nov 2017	Mini Project Exhibition for pre final year students	Prof. Punith PESCE, Mandya
8	27th to 31st Oct 2017	Five Day Workshop on Arduino & NI LabVIEW"	Dr. Ravikumar A V SJBIT, Bengaluru

REPORT ON ISF ACTIVITIES OF ACADEMIC YEAR 2017-18

1. URJA 2K18

The ECE department conducted "URJA 2K18" an annual Inter Collegiate level contest with multiple technical events on 19th and 20th March, 2018. URJA 2k18 received overwhelming response in all its events and was a magnificent success.The motive of this event was to develop various skills of students in Co-Curricular activities and to expose them to the current trends in the technical and professional fields. URJA 2k18, announced several innovative events such as, Build2Hack: build within 10 hours, CiruTrix: Quick build of circuits, TechQuest: solve the technical puzzles, Mr. & Ms. Electronics: win the crown, SoftGyan: use any software to achieve, Robo Expo: Exhibit your robot and MicroPix: do movie technically.

The inauguration took place on 19thMarch. It was inaugurated by Dr. Basavaraj L, Principal, ATME College of Engineering, Mysuru. Dr. Mahesh P K, HOD, Dept. of ECE. The detailed schedule and participation guidelines of each event were then announced.

Valedictory was on 20thMarch. Dr. L Basavaraj, Principal addressed gathering about the success of the grand event URJA 2k18. Later Dr. Mahesh P. K.,HOD, told about the importance of technical fest and motivated all the participants with his valuable words. He said that Department of ECE, ATMECE will continuously support if such events organized in any college in the state by sending our students to participate.

Then we received the feedback from some of the participants from various institution across the state. The winners were from different Colleges like MIT, MYCEM, NDRK, VVCE, SJCE. All participants received state level technical fest participation certificates and winner team of all events received the attractive cash prize of worth Rs. 25000/- from all the events.

2. Three - Day Faculty Development Programme on Computer Networks using Network Simulator

The Department of Electronics and Communication Engineering of ATME College of Engineering, Mysore organized Three-day state level Faculty development programme (FDP) on "**Computer Networks using Network Simulator"** from 2nd to 4th January, 2018, in association with IETE, Mysuru and VTU Belagavi. Thirty Faculties from various Engineering Colleges participated in this FDP. The workshop were Coordinated by Dr. Bhagyashree S R, Professor, Dept. of ECE, Dr. Prakash K, Associate Professor, Dept of ECE, and Mrs.Prathiba M K, Associate Professor, Dept. of ECE under the organizing Chair Dr. Mahesh P K, HOD, Dept of ECE.

3. Three - Day Faculty Development Programme on "ARM Cortex M3 Microcontrollers"

The Department of Electronics and Communication Engineering of ATME College of Engineering, Mysuru had organized a three - day faculty development programme on "ARM Cortex M3 Microcontrollers" from 14th to 16th December, 2017, in association with ALS Bengaluru. It was sponsored by Institute of Electronics & Telecommunications Engineers (IETE), Mysuru. Totally 25 faculties form the various colleges were participated in the above said FDP. The workshop was coordinated by Chief Coordinator Dr. Mahesh P K, HOD, Convener Dr. Yathisha L and Co-Conveners Girish M and Harshitha N, Asst. Professors, Dept. of ECE, ATME with Dr. L. Basavaraj, Principal, ATME College of Engineering, Mysuru as organizing chair.

4. "MINI PROJECT EXHIBITION" for Pre Final Year Students

Mini project exhibition was organized for pre final year students in Dept. of ECE, ATMECE, Mysuru on 18th November 2017. The Chief guests were Dr. Puneeth Kumar, PESCE, Mandya and Narayana Swamy VVIET, Mysore. The workshop was Coordinated by Dr. Prakash K, Associate Professor, Dept of ECE, and Mr. Chandra Shekar P, Assistant Professor, Dept. of ECE under the organizing Chair Dr. Mahesh P K, HOD, Dept of ECE. In the above said project exhibition, Shwetharani and Supritha Shetty, V semester students secured First place, Sonali N K and Kavithri B P, V semester students secured Second place and Priyanka D K and Sariya Jameel, III semester students secured Third Place.

5. Five Day National level workshop on "Applications of Advanced Embedded Systems using NI LabVIEW& ARDUINO"

Five - day National Level workshop on **"Applications of Advanced Embedded System Using NI LABVIEW & ARDUINO"** was organized in association with NI Lab View Academy, SJBIT, Bengaluru and IETE Mysuru for ECE students from 27th – 31st Oct 2017**.** The Resource persons were Dr. Ravikumar A V, Associate Professor, Chief Coordinator, Shreenidhi and Nagarjun Gowda, LabVIEW Academy, SJBIT, Bengaluru, Darshini M B, Asst. Professor and Kishan V, ATMECE, Mysuru. Totally 200 students & Faculties had participated.

ACADEMIC YEAR: 2016-17

ISF ACTIVITIES

Sl. No	Date	Activities Organized by the Department	Resource Person
1	6th to 10th April 2017	Five Day workshop on "NI LabVIEW"	Dr. Ravikumar A V SJBIT, Bengaluru
2	21st and 22nd Jan 2017	Zonal level workshop on Android & its Applications	-
3	3rd to 7th Oct 2016	Workshop on "Image Processing Application" using MATLAB for 7th sem students	1. Prof. Anitha Ragavendra, MIT, Mysuru 2. Prof. Veena S K, MIT, Mysuru
4	26th to 29th Sep 2016	Organized various Technical events to Celebrate "ENGINEER's DAY" and distributed Prizes to Event Winners	-

1. Five Day workshop on "NI LabVIEW"

A Five-day workshop on ***"NI LABVIEW"*** in association with NI LABVIEW ACADEMY, SJBIT, Bengaluru was conducted from 6th to 10th April 2017 under the guidance of Dr. Mahesh P K, HOD and was coordinated by Mr.Yathisha L, Mr.Chandan G N, Ms. Priya M S, Mrs. Chaitra G D, Mr. Manjunath K, Mrs. Harshitha N, Mr. Girish M, Ms. Juslin F, Asst. Professors. The Resource Person was Dr. Ravi Kumar A V, Associate Professor, SJBIT, Bangalore. Dr. L Basavaraj, Principal, ATMECE, presided the inaugural function.

2. Zonal Level Workshop on *"Android & Its Applications"*

A Zonal Level Workshop on ***"Android & Its Applications"*** for final year (7th Semester) and pre-final year (5th Semester) students at IETE through Echelon & ISF Center Mysuru in association with Grape Labs, Mysuru from 21st to 22nd Jan. 2017, coordinated by Mr. Yathisha L, Mr. Chandan G N and Mrs. Amrith Poonacha, Asst. Professors, under the guidance of Dr. Bhagya Shree S R, HOD and under the leadership of Dr. L. Basavaraj, Principal, ATME College of Engineering, Mysuru.

3. Workshop on "Image Processing Application" using MATLAB for 7th sem students

A Workshop was conducted on ***"Image Processing Application"*** using MATLAB by Mrs. Anitha Raghavendra, MIT, Mysuru and Mrs. Veena S K, MIT, Mysuru. It was organized for 7th Semester students at IETE through ISF from 3rd to 7th Oct 2016, was coordinated by Mr. Yathisha L, Asst. Professor under the guidance of Mrs. S R BhagyaShree, HOD.

4. ENGINEER'S DAY CELEBRATION

The Department Organized and celebrated an **Engineer's day** in the department from 26th to 29th Sept 2016. It was coordinated by Mrs. Suman B S, Asst. Professor with the support of Mrs. S R Bhagyashree, HOD and was conducted a **Technical T-Mast, Technical Treasure Hunt, Technical Quiz Competition** for Engineer's Day.

ACADEMIC YEAR: 2015-16

ISF ACTIVITIES

Sl. No	Date	Activities Organized by the Department	Resource Person
1	22nd to 27th Feb 2016	Six days Workshop on LATEX for UG	Mrs. S R Bhagyashree and Mr. Yathisha L ATMECE , Mysore
2	29th and 30th March 2016	Two day Workshop on LATEX for PG	Mrs. S R Bhagyashree and Mr. Yathisha L ATMECE , Mysore
3	21st to 23rd Sept 2015	Engineer's Day Celebration	-

REPORT ON ISF ACTIVITIES OF ACADEMIC YEAR 2015-16

1. Workshop on LATEX for UG:

Workshop on LATEX was organized for 8thsem students from 22nd to 27th Feb 2016. It was coordinated by Ms .Amrith Poonacha M, Asst. Prof. The resource persons were Mrs. S R Bhagyashree, HOD and Mr. Yathisha L, Asst Prof, Department of ECE, ATMECE.

Workshop on LATEX was organized for M.Tech 1st sem and 3rd sem students on 29th and 30th March 2016. It was coordinated by Ms. Amrith Poonacha M, Asst Prof. The resource persons were Mrs. S R Bhagya Shree, HOD and Mr. Yathisha L, Asst Prof, Department of ECE, ATMECE.

3. **ENGINEER'S DAY CELEBRATION**

Engineer's day was celebrated on 23rd Sep 2015. Department organized events such as Essay writing, Quiz and Treasure Hunt and prizes were distributed to winners to motivate the students.

Dr. MAHESH P K
Professor & Head, Dept. of ECE
ATMECE, Mysuru