# ROYAL COLLEGE OF ENGINEERING AND TECHNOLOGY

#### DEPARTMENT OF MECHANICAL ENGINEERING

## **MONTHLY EVENT REPORT (January, 2019)**

#### **Faculty Relieved**

Ms. Aghana E L,has joined as Assistant Professor in Mechanical Engineering Dept. on 15/01/2019

Mr. K A Sandeep has joined as Assistant Professor in Mechanical Engineering Dept. on 24/01/2019.

## FDP and Workshop attended

Mr. Yoosaf P P,AP-ME Deptattended Faculty development program on "RESEARCH: FROM SCRATCH TO SUCCESS" under TEQIP, Phase-II was held at the Department of Electrical and Electronics Engineering of T.K.M COLLEGE OF ENGINEERING KOLLAM, under the patronage of TEQIP II from 7th January to 11th January, 2019

Mr.Yoosaf P P,AP-ME Dept attended Faculty development program on "Dynamics of Machinery" was held at the Departments of Mechanical ,Vidya Academy of Science & Technology Thrissur Kerala, under the patronage of Production engineering from 14th January to 15th January,2019

# **Department Activities**

✓ The Amrita Vidyalayam, Chavakad, Thrissur organized a science exhibition on 10<sup>th</sup> and 11<sup>th</sup> of January 2019 under the title "Jnanotsav". As the part of department of "Jnanotsav" department of mechanical engineering,RCETorganized a Auto Expo. The objective of the exhibition is to impart a basic knowledge about automobiles. The following items displayed on this occasion

Displayed exploded version of a car and new generation car on Flex.

Displayed two and four stroke engine cylinder.

Displayed components of four stroke engine cylinder.

Displayed videos on working of automobiles.

Displayed Tools -open end spanner, double end and closed end spanner.

Displayed Hybrid Cycle.

Displayed various projects developed by students – Stair climbing wheel chair, Acoustic fire extinguisher, Vacuum black board duster, cooling seat and Magnetic chuck.

Displayed optical illusion sculpture.









Photos from Jnanotsav

✓ Malabar Polytechnic, Kottakkal Organized a three day Tech Fest "AMECA-2019" on 24<sup>th</sup> to 26<sup>th</sup> of January 2019.As the part of "AMECA-2019",department of mechanical engineering,RCET organized anexhibition. Various students projects like Stair climbing wheel chair, Acoustic fire extinguisher, Vacuum black board duster, cooling seat, Magnetic chuck and optical illusion sculpture are displayed at that occasion.



Photos from AMECA-2019

✓ Conducted Staff meeting on 25<sup>th</sup> January, 2019 at 1 PM in HOD Room

#### ROYAL COLLEGE OF ENGINEERING AND TECHNOLOGY

# DEPARTMENT OF MECHANICAL ENGINEERING

# MONTHLY EVENT REPORT (February, 2019)

#### **Students Achievements**

1. Mr.Aswin Thambi and Begin Raj of S6 ME secured first prize in Technology conclave organized by DIC and MSME.



Snaps of Technology conclave

2. Mr.Ramzeen T P (S8 ME) M and Mr. Mohammed Azhar( S8 ME) got placed in Amazon



3. Mr.Arun R Menon(S6 ME) Secured secured second prize in Lathe Master, conducted as the part of KTU TechFest 2019 at GEC Thrissur.

4. Mr. Abdul Basith Maliyakkal and Mr. Mohammed Khameem of S4 ME won first prize in Seminar presentation held in MESCE Kuttippuram on the occasion of National Science day celebration, 28 th February 2019



Snaps of seminar presentation at MESCE Kuttippuram

# **Students Activities**

1. Noushad P (S6 ME) participated in the Professional Student Summit by Govt. of Kerala was conducted at CUSAT on 10-02-2018.

# 2. A Tribute to the great Martyrs of Pulwama (14/2)

The students of Mechanical Engineering, Royal College of Engineering & Technology-Akkikkavu are organized a tribute to the forty-four CRPF personnel who were martyred in Pulwama terror attack on 14<sup>th</sup> February 2019. There will be candle lightened followed by a silent prayer.





Snaps of A Tribute to the great Martyrs of Pulwama

# **Department Activities**

# 1. "Journey Towards Excellence"

The association of Royal Mechanical Engineers (ARME) organized a soft skill training program under the title "Journey Towards Excellence" for second semester mechanical and civil engineering students on 16/2/2019. The session one was handled by Mr.Subair.P, soft skill trainer. The objective of this session was to inspire the students for set a goal and ambition in life. The resource person handled the session through various activities and each activity concluded by a message. The messages from various activities are as follows:

- 1. Seriousness of decision making.
- 2. Seriousness of setting an object.
- 3. Role of a Leader.

- 4. Roamer spreading.
- 5. Role of listening and presentation.
- 6. All of us are unique- Know the strength and weakness.

At the end of the session a memento was given to the resource person. The students given vote of thanks by mentioning feed back of the session. The students actively participated in all activities.





Snaps of "Journey Towards Excellence"

#### 3. TECHNICAL EXHIBITION AT KMCT POLYTECHNIC

KMCT polytechnic, kuttipuram organized a three day Tech Fest from 14<sup>th</sup> February to 16<sup>th</sup> February 2019. As part of it the department of Mechanical Engineering and Electronics anD communication engineering together conducted a project exhibition on 14<sup>th</sup> and 15<sup>th</sup> February 2019. The exhibition includes the following:

Displayed exploded version of a car and new generation car on Flex.

Displayed components of four stroke engine cylinder.

Displayed videos on working of automobiles.

Displayed Tools - open end spanner, double end and closed end spanner.

Displayed Hybrid Cycle.

Displayed various projects developed by students – Stair climbing wheel chair, Acoustic fire extinguisher, Vacuum black board duster, cooling seat and Magnetic chuck.

Displayed optical illusion sculpture.

There were almost 1000 visitors which includes the students of various polytechnic, students and parents from nearby schools. The Principal, KMCT mentioned good remarks for the active participation and presented certificate of appraisal.





Snaps of Technical Exhibition at KMCT Polytechnic

- 4. Conducted Staff meeting on 6<sup>th</sup> February, 2019 at 1 PM in HOD Room.
- 5. Conducted Staff meeting on 19th February, 2019 at 11 PM in HOD Room

#### ROYAL COLLEGE OF ENGINEERING AND TECHNOLOGY

#### DEPARTMENT OF MECHANICAL ENGINEERING

#### MONTHLY EVENT REPORT (MARCH, 2019)

#### **Students Activities**

1. Mr.Hariprasad and Mr.Ramzeen (S6 ME) participated in the Top 10 meet, hosted by ICT Academy of Kerala on 28<sup>th</sup> March 2019 at Infopark Koratty.

# **Department Activities**

#### "JOURNEY TOWARDS EXCELLENCE 2"

The Association of Royal Mechanical Engineers organized the session 2 of Journey towards excellence, "Art of Character Building-A Music Workshop" on 2/3/2019 at seminar hall from 1.10pm to 3.50pm. The second semester students of civil and mechanical engineering attended the session. The session handled by Mr.Sangeeth.T.S, AP, ME, RCET with the assistance of Ms. AshtamiChandran (Violin) and Mr.Vimal Thrissur (Mrudangam).

Along with developing physical strength, the mental strength also has to nurture. The mental strength can be improved by 1.Laughing, 2.Praying, 3.Meditation, 4.Doing something difficult and 5. Good hobbies. The hobbies must be regular, creative and carried during leisure time. The suggested hobbies are writing, reading, Collections, Arts and Meditation. These hobbies can nurture our mind by creative thoughts and imagination. The class proceeded by playing film music and correlating it with classical music. While handling the session the students are praised by trophies for answering different questions regarding music. The session concluded by reminding relationship among mother, father and teacher. At the end of the session, messages given to the students are as follows:

- 1. Find the blessings from mother, father and teacher through our actions which will help you to find the path forward in difficult circumstances.
- 2. Enjoy the result by taking pains of preparation.
- 3. Nurturing mind will lead to happy life.
- 4. All great personalities have good hobbies to nurture their mind like Dr. A. P. J. Abdul Kalam plays "Veenna", Dr.K.Radhakrishnan Sings south Indian music etc
- 5. Become ourselves as an entertainer through good hobbies so that we can avoid unnecessary entertainment such as Tiktalk, mobile phone, chatting, wandering with friends and so on.



Snaps of "Journey towards Excellence 2"

# A FELICITATION CEREMONY-DHANAK 2K19

Department of mechanical engineering organized a felicitation ceremony, for who got Prizes in arts fest DHANAK 2K19. The program organized on 19<sup>th</sup> march at 2.50pm in ME Block. The program started with a welcome speech of **Mr.Sangeeth T S** [HoD, ME]. Dr. S.P. Subramanian [**Principal**, **RCET**] delivered Principal address by congratulating the students, who got prizes in DHANAK 2K19.



Snaps of "A FELICITATION CEREMONY-DHANAK 2K19"

#### **PTA Meeting**

PTA meetings were conducted for S4 and S2 Students on the dates 28<sup>th</sup>,29<sup>th</sup> and 30<sup>th</sup> of March. Parents were asked to meet all the Subject handling Faculty members, Tutors and HoD, and have discussion on the academic status of their son/daughter.

## **Dhanak 2K19**

The Arts fest of RCET "DHANAK 2K19" was celebrated on 15<sup>th</sup> and 16<sup>th</sup> of March 2019 in the campus. The students showcased their creativity and innovations in different Off

stage and On stage events. At the end of tight competitions department of mechanical engineering got the first place in DHANAK 2K19.

#### ROYAL COLLEGE OF ENGINEERING AND TECHNOLOGY

# DEPARTMENT OF MECHANICAL ENGINEERING

# **MONTHLY EVENT REPORT (APRIL, 2019)**

# **Students Activities**

RCET in association with IEDC organized project expo on 25/4/2019. Students from mechanical departments showcased their innovation. Around 15 teams participated in the event.





Snaps of Project Expo

# **Faculty Achievements**

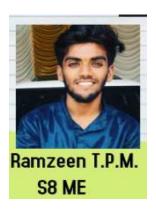
The following faculty members produced exceptionally good results in the recent KTU results

| Sl.No | Branch | Name of Subject                  | Name of the Teacher | Pass% | Position among colleges in Thrissur District |
|-------|--------|----------------------------------|---------------------|-------|--|
| 1     | ECE    | Basics of Mechanical Engineering | Maneesh V           | 94.44 | 1/5  |
| 2     | ME-B   | Mechanics of Machinery           | Yoosaf P P          | 100   | 1/17   |
| 3     | ME-A   | Mechanics of Machinery           | Yoosaf P P          | 86.49 | 5/17   |

| Sl.No | Branch | Name of Subject                       | Name of the Teacher | Pass% | Position among colleges in Thrissur District |
|-------|--------|---------------------------------------|---------------------|-------|--|
| 4     | ME-B   | Machine Tools & Digital Manufacturing | Renju Joy           | 83.78 | 5/17   |
| 5     | ME     | Mechanics of Solids                   | Maneesh             | 91.67 | 1/16   |
| 6     | ME     | Metallurgy & Materials Engg           | Gopi Krishnan       | 85.42 | 3/16   |
| 8     | ME     | Thermodynamics                        | Leo A J             | 63.85 | 5/16   |
| 9     | ECE    | Life skills                           | Gopikrishnan N      | 100   | 1/11   |

# **STUDENTS ACHIEVEMNET**

Mr.Ramzeen T P (S8 ME), Mr. Anand S Menon( S8 ME), Mr.Hariprasasd C C( S8 ME) got placed in Sutherland as Associate.







Ramzeen Anand S menon Hariprasad C C

# Rank List of S5 University result (2016-2020 Batch)

|      | A -BATCH     |      |       |  |  |  |
|------|--------------|------|-------|--|--|--|
| Rank | Name         | CGPA | Photo |  |  |  |
| 1    | ARUN R MENON | 8.41 |       |  |  |  |

| 2 | P V MOHAMMED<br>SALIH | 8.22 |  |
|---|-----------------------|------|--|
| 3 | SHEHLA K A            | 8.2  |  |

# Rank List of S1 University result (2018-2022 Batch)

|      | A -BATCH     |      |       |  |  |
|------|--------------|------|-------|--|--|
|      |              |      |       |  |  |
| Rank | Name         | CGPA | Photo |  |  |
|      |              |      |       |  |  |
| 1    | Rinsha P K - | 9.65 |       |  |  |

| 2 | Abdul Muflih M C | 9.30 |  |
|---|------------------|------|--|
| 3 | 8.61             | 8.2  |  |

# Rank List of S3 University result (2017-2021 Batch)

| RANK | NAME               | РНОТО | SGPA |
|------|--------------------|-------|------|
| 1    | SAFWAN<br>RAHEES T |       | 9.83 |

| 2 | SARATH P  | 8.83 |
|---|-----------|------|
| 3 | GOKUL E U | 8.46 |

✓ RCET in association with IEDC organized project expo on 25/4/2019. The "D-wheel" by Mr Joshual and Team(S8,ME) won first Prize



Snaps of D Wheel for Armless People

# **Department Activities**

#### A FELICITATION CEREMONY- S1 KTU EXAM DEC 2018

Department of mechanical engineering organized a felicitation ceremony, for who got best result in S1 KTU Examination December 2018. The program organized on 30<sup>th</sup> April 2019 at 11.15pm in S2 class room. The program started with a welcome speech of **Mr.Ranju Joy** S[Tutor, S2ME]. Mr. Sangeeth T S[HoD, ME] delivered Presidential address by congratulating Rinsha P K, who got best results in S1 KTU Examination Dec 2018.



Snaps of "A FELICITATION CEREMONY-S1 KTU Result Dec 2018"

# ROYAL COLLEGE OF ENGINEERING AND TECHNOLOGY

# DEPARTMENT OF MECHANICAL ENGINEERING

# **MONTHLY EVENT REPORT (MAY, 2019)**

# **STUDENTS ACTIVITIES**

The final year students of Department of Mechanical Engineering organized an Ifthar meet on 14/05/19. The event started at around 6:30 in the evening. All staff and students under department of mechanical engineering gathered in a centre courtyard of ME block. The function was wound up at 8.15 PM





Snaps from Ifthar Meet

# **Faculty Achievements**

The following faculty members produced exceptionally good results in the recent KTU results

| Sl.No | Branch | Name of Subject                | Name of the Teacher  | Pass% | Position<br>among<br>colleges in<br>Thrissur<br>District |
|-------|--------|--------------------------------|----------------------|-------|--|
| 1     | ME-B   | Advanced Energy<br>Engineering | DileepanBalakrishnan | 98.04 | 3/16   |
| 2     | ME-B   | Automobile Engineering         | Ajeesh K             | 86.00 | 4/16   |
| 3     | ME-A   | Compressible fluid             | Aghil V Menon        | 78.38 | 5/16   |
| 4     | ME-A   | Advanced Energy<br>Engineering | DileepanBalakrishnan | 94.59 | 5/16   |
| 5     | ME-A   | Compressible fluid             | Akhil V Menon        | 78.38 | 5/16   |

# **STUDENTS ACHIEVEMNET**

| A -BATCH |
|----------|
|          |
|          |
|          |
|          |
|          |
|          |
|          |
|          |

| Rank | FIRST           | SECOND                   | THIRD               |
|------|-----------------|--------------------------|---------------------|
|      |                 |                          |                     |
|      |                 |                          |                     |
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|      |                 |                          |                     |
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|      |                 |                          |                     |
|      |                 |                          |                     |
|      |                 |                          |                     |
| 1    |                 |                          |                     |
|      | ARJUN M<br>8.89 | AHAMMED SUHAIL M<br>8.63 | ASHWIN AJAY<br>8.02 |

Rank List of S7 University result (2015-2019 Batch)

# B-BATCH

| Rank | FIRST                       | SECOND             | THIRD         |
|------|-----------------------------|--------------------|---------------|
|      |                             |                    |               |
| 1    | MOH<br>AMMED HARIS N A 8.83 | VINESH M V<br>8.66 | SAMMON<br>8.5 |

# ROYAL COLLEGE OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF MECHANICAL ENGINEERING

# MONTHLY EVENT REPORT (June, 2019)

# **Faculty Relieved**

Ms. Aghana E L, Assistant Professor in Mechanical Engineering department, has relieved as on 29/06/2019.

# ROYAL COLLEGE OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF MECHANICAL ENGINEERING

# MONTHLY EVENT REPORT (July 2019)

# **Faculty Joined**

Ms. Aghana E L, has joined as Assistant Professor in Mechanical Engineering Dept. on 01/08/2019.

# **Faculty Relieved**

Mr. Sandeep K, Asst. Professor and Mr. Ranju Joy K, Asst. Professor have relieved from Mechanical Engineering Dept.

# **Faculty Achievements**

The following faculty members produced exceptionally good results in the recent KTU results

| Sl.No | Branch | Name of Subject                | Name of the Teacher | Pass% | Position<br>among<br>colleges in<br>Thrissur<br>District |
|-------|--------|--------------------------------|---------------------|-------|--|
| 1     | ME-A   | Heat and Mass Transfer         | Maneesh V           | 88.57 | 4/17   |
| 2     | ME-B   | Heat and Mass Transfer         | Maneesh V           | 89.47 | 3/17   |
| 3     | ME-B   | Dynamics of Machinery          | Yoosaf P P          | 65.79 | 5/17   |
| 4     | ME-B   | Metrology &<br>Instrumentation | Ranju Joy           | 89.47 | 3/17   |
| 5     | ME-B   | Marketing Management           | Sandeep K A         | 100   | 1/9  |
| 6     | ME-A   | Industrial Engineering         | Aghana E L          | 97.22 | 3/16   |
| 7     | ME-B   | Industrial Engineering         | Aghana E L          | 94.12 | 5/16   |

# **STUDENTS ACHIEVEMNET**

|      | ENTSACHIEVEWINET |                   |                          |
|------|------------------|-------------------|--------------------------|
|      |                  | A -BATCH          |                          |
| Rank | FIRST            | SECOND            | THIRD                    |
|      |                  |                   |                          |
|      | ARJUN M A 8.83   | AJESH K S<br>8.67 | AHAMMED SUHAIL M<br>8.17 |

| B -BATCH |                |                |  |  |
|----------|----------------|----------------|--|--|
|          |                |                |  |  |
| Rank     | FIRST          | SECOND         |  |  |
|          | SAMMON<br>8.83 | RAHUL E R 8.67 |  |  |

Rank List of S8 University result (2015-2019 Batch)

| THIRD       | THIRD      | THIRD         |
|-------------|------------|---------------|
|             |            |               |
|             |            |               |
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|             |            |               |
|             |            |               |
|             |            |               |
|             |            |               |
|             |            |               |
|             |            | МОН           |
| PRAVEEN P P | SACHIN K V | AMMED HARIS N |
| 8.17        | 8.17       | 8.17          |

# Rank List of S6 University result (2016-2020 Batch)

| A -BATCH |
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|          |
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|          |

| Rank | FIRST                | SECOND           | THIRD                |
|------|----------------------|------------------|----------------------|
|      |                      |                  |                      |
|      |                      |                  |                      |
|      |                      |                  |                      |
|      |                      |                  |                      |
|      |                      |                  |                      |
|      |                      |                  |                      |
|      |                      |                  |                      |
|      |                      |                  |                      |
|      | ARUN R MENON<br>8.72 | HAREESH H<br>8.2 | JIJO JOHNSON<br>7.93 |
|      |                      | B -BATCH         |                      |

| Rank | FIRST            | SECOND                 | THIRD              |
|------|------------------|------------------------|--------------------|
|      |                  |                        |                    |
|      |                  |                        |                    |
|      |                  |                        |                    |
|      |                  |                        |                    |
|      |                  |                        |                    |
|      |                  |                        |                    |
|      | RAHUL RAJ K<br>8 | PRITHVIRAJ P R<br>7.78 | P V MOHAMMED SALIH |

# **Department Activities**

Department of ME, RCET has conducted a Three Day Internship Program on "Introduction to MEP/NDT/Oil & Gas/QC/HVAC". The program was coordinated by tutors of S7 ME A&B. The entire program covers a basic view in specialized areas in Mechanical Engineering such as Mechanical Electrical Plumbing, Non-Destructive Testing, Oil & Gas field, Quality Control and Heating Ventilation & Air Conditioning.

The session was handled by Mr. Majeed, a technical expert from **'Prime HVAC & MEP Engineering Academy', Kozhikode**. Topics held are:



Day 1

The second day session was handled by Mr. Sangeeth, a technical expert from 'Decibel NDE/NDT Inspections & Training Institute', Pattambi. Discussed various topics like(PT, RT, UT, MT) NDT certification procedures (Level I,II&III), Introduction to Oil & Gas Fieldand ASNT standards



Day 2(FN Session)



Day 2(AN Session)

# Lab Visit

The students were taken to <u>Decibel NDE/NDT Inspections & Training Institute, Pattambi</u> for giving practical experience on the areas covered on Day-1 of the internship program. Various activities held are:

The students were familiarized with the NDT Testing equipments in the lab.

Practical Experience in NDT procedures

Practical Experience in NDT Pre-Test and Post Test procedures

Analysis of test result



Day 3(Lab Visit)

Conducted Staff meeting on  $30^{\text{th}}$  July, 2019 at 1 PM in HOD Room.

# ROYAL COLLEGE OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF MECHANICAL ENGINEERING

# MONTHLY EVENT REPORT (August 2019)

# **Faculty Achievements**

The following faculty members produced exceptionally good results in the recent KTU results

| Sl.No | Branch | Name of Subject              | Name of the Teacher  | Pass% | Position among colleges in Thrissur District |
|-------|--------|------------------------------|----------------------|-------|--|
| 1     | CE     | Engineering Graphics         | Ibish T Sunny, AP/ME | 93.62 | 3/9  |
| 2     | CSE-A  | Engineering Grahics          | Sandeep K, AP/ME     | 96.55 | 2/8  |
| 3     | ME     | Advanced Mechanics of Solids | Ajeesh K             | 75.47 | 2/16   |

# **STUDENTS ACHIEVEMNET**

# BATCH FIRST SECOND THIRD FIRDT YEAR (2018-22))

|             | Rinsha P K<br>SGPA:9.33 | Kashinad<br>SGPA:9.19 | Mohamed Naseeh P<br>P<br>SGPA:7.58 |
|-------------|-------------------------|-----------------------|------------------------------------|
| SECOND YEAR | Safwan rahees T         | Sarath P              | Gokul E U                          |
| (2017-21)   | SGPA:9.09               | SGPA: 8.26            | SGPA:7.96                          |

# **Department Activities**

## INAUGURATION OF SKILL DEVELOPMENT PLATFORM

Department of Mechanical Engineering has inaugurated Skill development platform on 3<sup>rd</sup> August 2019. The skill development platform is intended to improve the soft skill, professionalism and student-teacher interactions. The program was inaugurated by Mr.Sangeeth HoD of Mechanical Engineering. In the speech he gave a great message "ENJOY THE RESULTS BY TAKING THE PAINS OF PREPARATION" to his beloved students. He motivated the students by the life stories of great singer Mr Sidsiram and world famous cricket player Mr.Virat Kohli. The tutors of various classes addressed the audience, to achieve success and to keep up the successes, also instructed to utilize the changes happening in the modern world. Then the program is made more interesting by the cultural programs of staffs and students.



Snaps from Inauguration of skill development platform

# A HELPING HAND TO THETRIBAL FAMILIES IN ATTAPADI

Association of royal mechanical engineers ARME, held a helping hand for distributing onam kits for the flood affected families in tribal area of Attapadi on at2<sup>3rd</sup> August 2019. The ARME lead an initiative to collect basic supplies and distributed as a onam kits. The team of 6members; Naseeh Rahman, Noushad, Sreerag P V, Shaniljith, mohamed shafee Rahman and Mohamed niyas were coordinate the programme.







Snaps of helping hand to the tribal families in Attapadi

#### SKILLDEVELOPMENT PLATFORM II

Department of Mechanical Engineering organized second Skill development platform on 17<sup>th</sup> August 2019 at 2 pm. The program was inaugurated by Mr. Ibish T Sunny HoD incharge of Mechanical Engineering. In the speech he gave a great message as "Future is the result of present, but past is an experience. Concentrate on present to generate bright future." The tutors of various classes addressed the audience, A beautiful song sung by Mr. Muhammed Niyas from s7 ME B. Mr.Raisen Joy, AP, ME conducted Brian storming session. He asked to form a group of 6 members consisting of students from each class and given them a problem as to "DERIVE A MECHANISM, PRODUCT OR AN IDEA THAT PREVENTS BREAKAGES OF PHONES WHEN IT FALLS". In the first session, each member of team to write their own ideas in the paper. The second session evaluates the overall ideas of each group. In the last session, the teacher invited group member to present idea in front of the audience.



Snaps from Brainstorming session

# SKILLDEVELOPMENT PLATFORM III

Department of Mechanical Engineering organized s Third Skill development platform on 31<sup>st</sup> August 2019 at 2 pm. The program inaugurated by Mr. Sangeeth T S, HoD Mechanical Engineering.

Conducted Staff meeting on 9<sup>th</sup> August, 2019 at 1 PM in HOD Room. Conducted Staff meeting on 31<sup>st</sup> August, 2019 at 1 PM in HOD Room.

# ROYAL COLLEGE OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF MECHANICAL ENGINEERING

#### **MONTHLY EVENT REPORT (September 2019)**

#### SKILLDEVELOPMENT PLATFORM III

Department of Mechanical Engineering organized Third Skill development platform. The program inaugurated by Mr. Sangeeth T S, HoD Mechanical Engineering with felicitation.Mr.Raisen(AP,ME) has announced the winners of brainstorming session conducted last week and awarded the trophy for the best brainstorming idea.

Students from S<sub>3</sub>, S<sub>5</sub>, S<sub>7</sub> has participated in various cultural activities. Mr.Sangeeth (HoD, Mechanical Engineering) and Mr.Geno (AP, ME)performed an eye catching duet performance.Mr.Yoosaf P P (AP, ME) presented a technical presentation which ignite the fire in student's hearts. He shared Thomas Edison first presentation of his first discovery.







Snaps from Skill Development Platform

# **ONAM 2K19**

Association of royal mechanical engineering arranged onamsadhya for mechanical engineering students and staff from various departments. As the part of onam celebration Mechanical engineering students made a fabulous pookkalam. Most interesting event of Onam celebration was 'Vadamvali'. Department of Mechanical engineering secured first prize in vadamvali





Snaps from Onam2k19

Conducted Staff meeting on  $20^{\rm th}$  September, 2019 at 1 PM in HOD Room. Conducted Staff meeting on  $27^{\rm th}$  August, 2019 at 1 PM in HOD Room.

# ROYAL COLLEGE OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF MECHANICAL ENGINEERING

# **MONTHLY EVENT REPORT (October 2019)**

# **Faculty Joined**

Mr. Sajeesh N, has joined as Assistant Professor in Mechanical Engineering Department on 28/10/2019 AN

## **Faculty Relieved**

Mr. Sangeeth T S, HoD Mechanical Engineering department, has relieved from 18/10/2019 AN

# **Department Aceivitees**

Department of ME in association with RACE organized a seminar on "NDT/Oil and gas" on 18/10/2019 AN for S7 ME A&B students. The session was handled by Mr. Sangeeth a technical expert from 'Decibel NDE/NDT Inspections & Training Institute', Pattambi. He Discussed various topics like (PT, RT, UT,MT) NDT certification procedures (Level I,II&III) and ASNT standards. Mr.Rahul, Technical expert from ARAMCO addressed the students and discussed about various job opportunities in the industry.





Snaps from Seminar on NDT,QA and QC

# **Felicitateon Ceremony**

Association of royal mechanical engineers (ARME) organized a felicitation ceremony for those who got prize in sports 2K19 on 15/10/2019.



Snaps from Felicitation ceremony

# ROYAL COLLEGE OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF MECHANICAL ENGINEERING

## **MONTHLY EVENT REPORT (November 2019)**

# **Faculty Joined**

Dr. R Umesh Sundar Joined as Professor and Head of the Department in mechanical Engineering department on 11/11/2019

Dr. Antony P Pallan, Joined as Associate Professor in Mechanical Engineering Department and Dean (Research & Development

# **Students Achievements**

Mr.Anasmon,S7 ME A Shortlisted as Associate in Sutherland Global services Pvt Ltd, Chennai



# **Department Activities**

Conducted Staff meeting on 14<sup>th</sup> November, 2019 at 12.15 PM in HOD Room. Conducted Lab In-charge meeting on 26<sup>th</sup> November, 2019 at 10.15 AM in HOD Room.

#### ROYAL COLLEGE OF ENGINEERING AND TECHNOLOGY

#### DEPARTMENT OF MECHANICAL ENGINEERING

## **MONTHLY EVENT REPORT (December 2019)**

# **Faculty Joined**

Mr. P Sreenivasa Prasanth, Joined as Associate Professor in Mechanical Engineering Department on 11/12/2019 AN.

# **Faculty Relieved**

Mr. Antony P Pallan, Associate Professor in Mechanical Engineering Department and Dean (Research & Development) has relieved from 22/11/2019 AN.

## FDP & STTP Attended

Mr. Geno John K, Mr. Yoosaf P P, Mr.Leo A J, & Mr. Raisen joy attended 5 days AICTE training & learning (ATAL) Faculty development program on 3D printing & design held at MES College of Engineering, Kuttipuram from 2th December to 6<sup>th</sup> December, 2019.





Snaps of FDP Program Attended in MES College Of Engineering, Kuttipuram.

Mr. Sajeesh N & Ms. Aghana E L attended 5 days STTP on Problem Based Learning conducted by NITTTR, Kolkata from 2<sup>th</sup> December to 6<sup>th</sup> December held at RCET.



Snaps of STTP Program Attended in RCET, Akkikavu.

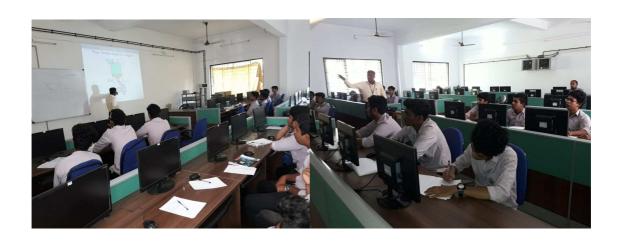
# **Department Activities**

Conducted staff meeting on 9<sup>th</sup> December 2019 at 10 AM in HOD room. Conducted Three days workshop on "AN INTRODUCTION TO DESIGN SOFTWARE (CAD/INVENTOR)" for lab instructors from ME & CE Department On 11<sup>th</sup> to 13<sup>th</sup> December, 2019.



Snaps of Three days workshop for lab instructors

Conducted three days internship program for S2 mechanical engineering students from 30<sup>th</sup> December onwards.



Snaps of internship program for S2 mechanical engineering