

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
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INTERNAL QUALITY ASSURANCE CELL (IQAC) ANNUAL REPORT FOR THE ACADEMIC YEAR 2017-2018

Internal Quality Assurance Cell (IQAC) Committee Meeting was held in the Odd and Even semester for the academic year 2017-2018

Odd Semester Meeting held on 07.06.2017 Even Semester Meeting held on 21.12.2017

The regular academic and administrative audit was conducted for the Odd and Even Semester of the academic year 2017-2018.

The following is the summary of various activities planned and executed on the academic year.

Departmental Activities

- Mr.K.Dhamodaran, Assistant professor, Department of Mechanical Engineering provided
 A Hands on Training on "Cloud Based Digital Manufacturing Software" at Sri Shakthi
 Institute of Engineering & Technology, Coimbatore on 08-12-2017 to 10-12-2017.
- Mr.S.Dhakshinamoorthy, Associate Professor and Mr.L.S.Narendhira, Assistant professor, Department of Mechanical Engineering conducted 3 months Value Added Courses to the final year students on "Non Destructive Evaluation".
- Mr.P.Sundaram and Mr.M.Visvam, Assistant professors conducted 3 months Value
 Added Courses to the final year students on "Career Development Program".
- Mechanical Engineering Department organised a Symposium "YANTRA M'18" on 24.02.2018.
- Department of Mechanical Engineering organised a Guest lecture on the Topic "Tools and Techniques of TQM – Management perspective" on 26.07.2017 and 27.07.2017.
- Department of Mechanical Engineering organised a Guest lecture on "Corporate Expectations from a fresher employee and what the employee should do to fit in and excel in an organization" on 28.08.2017.
- Department of Mechanical Engineering organised a Guest lecture on "Energy Challenges and Emerging Trends" on 05.09.2017.

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- Department of Mechanical Engineering organised a Guest lecture on "Heat and Mass Transfer" on 26.09.2017.
- Department of Mechanical Engineering organised a Guest lecture on "Fluid Machinery" on 27.09.2017.
- Department of Electrical and Electronics Engineering organised a Guest lecture entitled "Recent Trends in Power Electronics and Power Systems" on 26.07.2017.
- Department of Electrical and Electronics Engineering organised a Guest lecture entitled "Electrical Machines" on 30.08.2017.
- Department of Electrical and Electronics Engineering organised a Guest lecture entitled "Transmission & Distribution" on 19.01.2018.
- Department of Electrical and Electronics Engineering organised a National Level Technical Symposium (E3SPARTA'18) on 24.02.2018.
- Department of Electronics and Communication Engineering organised a Guest lecture on "Recent Trends in Image Processing" on 28.07.17.
- Department of Electronics and Communication Engineering organised a Guest lecture on "Electromagnetic Fields and Wireless Networks" on 06.09.2017.
- Department of Electronics and Communication Engineering organised an ISRO sponsored Two- Day National Level Seminar on "Terahertz Communication: Next frontier for Wireless Communications" on 18.08.2019 & 19.08.2017.
- Department of Electronics and Communication Engineering organised a Guest lecture on "Electromagnetic Fields" on 24.01.2018
- Department of Electronics and Communication Engineering organised a National Level
 Technical Symposium "MILANTRONIKZ -2K18" on 24.02.2018.
- Department of Computer Science and Engineering organised a Guest Lecture on "Web Development "on 19.08.17.
- Department of Computer Science and Engineering organised a Guest Lecture on "Computer Architecture" on 11.09.17
- Department of Computer Science and Engineering organised a Guest Lecture on "Database Design" on 25.09.17

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 Department of Computer Science and Engineering organised a National Level Technical Symposium (TISCA'18) on 24.02.2018.

Achievements of Faculties

- Ms.C.Subha Assistant Professor, Department of Management Studies was a judge and resource person for "MEDHA 2K17" a Professional Management Meet and "VIBGYOR 2K17" a culture fest organised by PSCM on 21.09.2017 & 22.09.2017 at PRIST University Thanjavur.
- Mr.G.Sathishkumar HOD (i/c), Department of Management Studies was the Chief Guest for the Department Association Inaugural Function organized by the Department of Business Administration, ARC College, Mayiladuthurai on 08.03.2018.
- Mr.G.Sathishkumar, Assistant Professor, Department of Management Studies delivered a lecture on "Advertising & Sales Promotion" at Adaikalamatha College on 26.10.2017.
- Mr.G.Sathishkumar, HOD (i/c), Department of Management Studies delivered a lecture on "Branding & Innovation Strategies" at Annai Velanganni Arts. & Science College, Thanjavur on 20.02.2018.
- Department of Management Studies organized a Three-day "Entrepreneurship Awareness Camp" sponsored by NSIC (National Small Industries Corporation), New Delhi, from 07.09.17 to 09.09.17.
- Department of Management Studies organized a One-day workshop on "Financial Educational Workshop for Young Investors" sponsored by SEBI on 28.11.2017.
- Department of Management Studies organized a One-day National Level Management
 Meet "TRIUMFAS-18" on 07.02.2018

Achievements of Students

Our students participated in various Academic and Sports events conducted by other institutions and won prizes which are as follows:

 M.Baalaji, II B.E.Civil Engineering won FIRST prize in Paper Presentation entitled "Nanotechnology in Civil Engineering" in "Nanozest'18" - a National level Technical Symposium organized by Periyar Maniyamai University, Tanjore on 22.01.2018.

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- N.Arvind, II B.E.Civil Engineering won SECOND prize in Paper Presentation entitled "Nanotechnology in Civil Engineering" in "Nanozest'18" - a National level Technical Symposium organized by Periyar Maniyamai University, Tanjore on 22.01.2018.
- R.M.Anumanthan Arasan Govan and B.Abdul Aziez, III B.E.Civil Engineering got SECOND prize in Paper Presentation in PILLARZ 2K18 at Anna University Pattukkottai, Thanjavur on 16.03.2018.
- R.M.Anumanthan Arasan Govan and B.Abdul Aziez, III B.E.Civil Engineering got SECOND prize in Poster Presentation in PILLARZ 2K18 at Anna University Pattukkottai, Thanjavur on 16.03.2018.
- S.Mohamed Riaz, M.Manikandan, M.A.Mohamed Sirajudeen, J.Mohamed Basheer, M.Mohamed Rashik and Y.Mohamed Jawahir of II B.E. Mechanical Engineering won SECOND prize in the event "Mini bike design ,Fabrication and racing contest" on 31.08.2017 at J.N.N Institute of Engineering, Thiruvallur.
- S.Mohamed Muneer, Final Mechanical Engineering won THIRD prize with cash amount
 of Rs.2000 in the "State Level HR Quiz" organized by National Institute of Personnel
 Management, Trichy (NIPM) held at St. Joseph's Institute of Management, Trichy (JIM)
 on 16.12.2017.
- S.Shahana Begam & M.Mohamed Thagir of III B.E. EEE participated in the event "Electro Buzz" and won first prize in the National level Technical Symposium, Sudharsan Engineering College, Pudukkottai on 02.02.2018.
- B.Prakash & S.Ashika of III B.E. EEE participated in the event "Electro Buzz" and won second prize in the National level Technical Symposium, Sudharsan Engineering College, Pudukkottai on 02.02.2018.
- S.Shahana Begam & M.Mohamed Thagir of III B.E. EEE participated in the event "Paper Presentation" and won first prize in the National level Technical Symposium, Sudharsan Engineering college, Pudukkottai on 2nd February 2018.
- S.Shahana Begam & M.Mohamed Thagir of III B.E. EEE has participated in the event "TECHNICAL QUIZ" and won Second prize in the National level Technical Symposium, Sudharsan Engineering college, Pudukkottai on 02.02.2018.

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- Hisam Zahid.M, Syed Ijaz.J of III B.E. CSE has won First prize on Codera Event in Technical Symposium conducted at Anjalai Ammal Mahalingam Engineering College on 31.08.2017.
- Ramakrishnan.M, Hariharan.G of III B.E. CSE has won First prize on Debugging Event in Technical Symposium conducted at Anjalai Ammal Mahalingam Engineering College on 31.08.2017.
- Nataraj.J.S, Syed Abdul Razak.M of III B.E CSE has won Second prize on Codera Event in Technical Symposium conducted at Anjalai Ammal Mahalingam Engineering College on 31.08.2017.
- Nataraj.J.S of III B.E CSE has won Second prize on Debugging Event in Technical Symposium conducted at Anjalai Ammal Mahalingam Engineering College on 31.08.2017.
- Iniyavan.M of III B.E CSE has won Second prize on Outlast Event in Technical Symposium conducted at TRP Engineering College on 08.09.2017.
- S.Vasanth, V.Prasanna, G.Uma Shankar A.Sibiya Nilosha, G.Ramya of II B.E CSE has won First prize on Clipping Event in Technical Symposium conducted at MAM School of Engineering on 15.02.2018.
- G.Ramya of II B.E CSE has won Second prize on Technical Quiz event in Technical Symposium conducted at MAM School of Engineering on 15.02.2018.
- S.Vasanth, V.Prasanna, G.Uma Shankar A.Sibiya Nilosha, G.Ramya of II B.E CSE has won second prize on Fun Rally Event in technical Symposium conducted at MAM School of Engineering on 15.02.2018.
- Nivethini.L,Ummal Bajria.A of II B.E CSE has won Second prize on Technical event in technical Symposium conducted at MAR College of Engineering and technology on 02.03.2018.
- Ummal Bajria.A of II B.E CSE has won Third prize on debugging event in Technical Symposium conducted at MAR College of Engineering and technology on 02.03.2018.
- R.Manivel of III B.E CSE has won Second prize on Technical event in Technical Symposium conducted at MAR College of Engineering and technology on 02.03.2018.

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- Ahamed Basha.M of IV B.E CSE has won First prize on Technical event in Technical Symposium conducted at MAR College of Engineering and technology on 02.03.2018.
- Nivethini.L,Ummal Bajria.A of II B.E CSE has won Third prize on Paper Presentation
 Event in Technical Symposium conducted at MAR College of Engineering and
 technology on 02.03.2018.
- S,Vinothini of II MBA has Won I Prize in Dancing Brush in the Management Meet JOBZ-17 held at St.Joseph's College, Trichy on 19.09.2017.
- S.Nandhini of II MBA has Won I Prize in Best CFO in MEDHA-17 held at PRIST University, Thanjavur on 21.09.2017.
- Our college team secured Fourth place in Anna university Zone-13 Football Tournaments held at J.J College of Engineering & Technology, Trichy on 19.08.2017 and 20.08.2017.
- Our college team secured Third place in Anna university Zone-13 Kabaddi Tournament held at our college on 08.09.2017.
- Our college team secured Fourth place in Anna university Zone-13 Chess Tournament held at our college on 14.09.2017.
- A.Arockia Remigius of IV B.E EEE Secured Second place and won cash Prize of Rs 3000/- at Carrom State Level Carrom Base game Tournament held at Dindugul.
- N.Jeeva, IV B.E Mechanical Engineering has certified Green and black belt in the "Six Sigma" training and examination organized by MSME-TECHNOLOGY DEVELOPMENT CENTRE (PPDC) held at SRMIST, Kattankulathur from 2.03.2018 to 09.03.2018.

NPTEL

 NPTEL has been offering self-study courses across engineering, humanities and science streams for more than a decade. 31 Students and 12 Staff members acquired certificate through NPTEL online exam.

Spoken Tutorial

 The Spoken Tutorial Project is about teaching and learning a particular FOSS (Free and Open Source Software) developed by IIT BOMBAY and has conducted online exams on

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various courses. 38 Students from various department got certificate for successful completion of software course.

University Results

 Around 77% of our final year students got passed in the VIII semester examination conducted by Anna University, during April/May 2018.

Research and Development Activities

- Dr.C.Ahilan, Professor applied a seminar proposal on the topic "Modern Composite and its role in Industries" as a part of funding Rs.40,000 provided by DRDO.
- Dr.C.Ahilan, Professor applied a seminar proposal on the topic "Recent advances in composite materials" as a part of funding Rs.40, 000 provided by ISRO.
- Our faculty members are dynamically participating in various workshops, seminars and conferences to widen and update their technical knowledge.
- The faculties have published 18 research paper and students published 2 research papers in International and National Journals.

Training Program for the Faculties

 Our institute has organized nearly 16 internal training program for the teaching and non teaching faculties.

Faculty Development Program

• 66 faculty members have been attended the Faculty Development Program during the academic year 2017-2018.

Library

- Our college has well-stacked automated library with more than 42000 volumes of books and journals.
- Library is provided with d-Space (Digital Text).

Placement

• In the academic year 414 students got placed in different companies.

Industrial Visit

- A One Day Industrial visit was organized by the Department of EEE at Larson and Toubro (L&T) Switch Gear Training Centre, Coonoor on 20.07.2017.
- A One Day Industrial visit was organized by the Department of EEE at Padmavahini Transformers Private Limited, Coimbatore on 28.07.2017.

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- A One Day Industrial visit was organized by the Department of EEE at Pentagon Switchgear Pvt.Ltd, Coimbatore on 24.08.2017.
- A One Day Industrial visit was organized by the Department of ECE at Larsen and Toubro Switch Gear Training Center Peelamedu, Coimbatore on 26.07.2017.
- A One Day Industrial visit was organized by the Department of ECE at All India Radio,
 Kodaikanal on 01.08.2017.
- Industrial visit was organized by Department of Management Studies for Final Year MBA students at Cochin, Kerala on 2.08.2017 and 3.08.2017.

National Service Scheme

- NSS Special Camp Inaugural Function was conducted on 19.03.2018 at Panchayat Union Middle School, Gundur Burma Colony.
- "Free Veterinary Camp" was conducted in association with Veterinary Hospital, Gundur.
- Awareness programme on "Treatment without Medicine" was conducted among the volunteers by Dr. N. Kamalakannan State Coordinator, Tamil Nadu, and Specialist for Special Children.

IQAC Coordinator

Copy to:

- 1) The chairman for the kind information.
- 2) HOD's-to be circulated to all faculty members.
- 3) All IQAC Committee members.
- 4) File.

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