



KUMARAGURU COLLEGE OF TECHNOLOGY

COIMBATORE – 641 049

(An Autonomous Institution affiliated to Anna University, Chennai)

INTERNAL QUALITY ASSURANCE CELL

MINUTES OF MEETING

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| <b>Committee name: Internal Quality Assurance Cell</b> |   | <b>Meeting no: 04/2020-21</b>              |
| <b>Meeting Date: 29.06.2021, 11:00 a.m.</b>            |   | <b>Meeting Platform : MS Teams(online)</b> |
| <b>Members Present</b>                                 |   |  |
| <b>Name</b>  | <b>Designation</b>  | <b>Designation as per NAAC guidelines</b>  |
| Dr. D. Saravanan                                       | Principal   | Chairperson                                |
| Mr. G.Muniasamy  | Executive Officer   | Management Member                          |
| Dr.V.Vijilesh  | Associate Professor /IT, OSA                                  | Senior Administrative Officers             |
| Dr. P.Vasuki   | Professor/MCE   |  |
| Mr. P. Jeeva Kalyana Sundaram                          | Administrative Officer  |  |
| Dr.P.Devaki  | Professor & HoD / CSE   |  |
| Dr. C.Velmurugan                                       | Professor & HoD / ME  | Faculty members                            |
| Dr.M. Ezhilarasi                                       | Professor / EIE   |  |
| Dr. A.Amsaveni   | Professor / ECE   |  |
| Mr S Sivakumar   | Associate Professor / AUE                                     |  |
| Dr.S.Nithya Priya                                      | Assistant Professor / BT                                      |  |
| Dr. K. Ramadevi  | Professor / CE  |  |
| Dr. Mary Cherian                                       | Professor & HoD / MBA   |  |
| Mr. Narendra Gopal                                     | Head, Training and research Publications, ICT Academy         |  |
| Mr. Amit Kumar Prasad                                  | Petexx India,<br>Director Operations, Tiruppur                | Industrialist                              |
| Mr.Meyyappan S.  | Robert Bosch, Analytics – Portfolio Manager (Global Business) | Employer                                   |
| Dr.S.Selvanayagi                                       | AP(SRG), SFS/Mathematics                                      | Coordinator, IQAC                          |

**Meet Link:** [Click here to join the meeting](#)

**Action taken on suggestions given in previous meeting dated 23.03.2021**

1. Green Audit and Environment audit were conducted
2. NBA Accreditation - SAR submitted to Automobile Engineering and Structural Engineering programmes

**Action Items:**

**Codes:** A: Action

C: Comment

D: Decision

R: Recommendation

| Item | Code | Description   | Responsibility            |
|------|------|---|---------------------------|
| 1    | A    | <p><b>Curricular Aspects</b></p> <ul style="list-style-type: none"> <li>• The updates of Second Board of studies meeting for the academic year 2020-21 conducted during the Month of May and June 2021 were presented.</li> <li>• Implementation of Innovation Practicum for even semester and the outcomes were projected in the meeting.</li> <li>• The details of value added courses and one credit courses offered and the beneficiaries were shown.</li> <li>• 33 Guest lectures were scheduled during the period.</li> <li>• More than 150 students have completed internship in the last 3 Months</li> <li>• 136 students of MBA completed their industry immersion project during the month of April 2021</li> </ul>   | Principal/<br>Departments |
| 2    | A    | <p><b>Teaching-Learning process</b></p> <ul style="list-style-type: none"> <li>• Due to the Pandemic, Teaching -Learning process is happening through online Mode. Courses were planned and delivered to students in 3 cycles having maximum of 3 courses in each cycle.</li> <li>• Presented the Result Analysis of the End Semester examination 2020-2021 (odd semester)</li> <li>• 2 Ph.D scholars and 5 faculty members completed their PhD during this period.</li> <li>• The Biotechnology department faculty and student team (Dr. T. Sathish Kumar, Dr. S. Nithyapriya, Dr.K. Kumarasan, Vasuki, and Bharathi Kamala) received the AICTE Lilavati Award for Women Empowerment.</li> <li>• Apart from the above KCT faculty members received the awards from The International Water Association (IWA) , TERI University,</li> </ul> | HoDs                      |

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|   |   | ICAP and iDeck, Coimbatore Productivity Council, International Academic Excellence Award 2020-21.   |                                    |
| 3 | A | <p><b>Research and Collaboration</b></p> <p><b>During the month of March to May</b></p> <ul style="list-style-type: none"> <li>• TNSCST awarded Dr.S.Nithya Priya/BT, Dr.G.Thenmozhi/AUE, and Dr. M. Suguna/ISE a grant of Rs 2,60,000 to develop the product "Fruit deterioration detector."</li> <li>• Mr H. Nirosh kumar, MTM student, has been awarded Rs 9.48 lakhs under the DST- NSTEDB scheme "Vel Tech Nidhi Prayas Programme" to develop a working prototype model.</li> <li>• AICTE-SPICES sanctioned, a grant of Rs 1 lakh to promote student interests, creativity, and ethics to Dr.N.Sangeetha, Associate Professor, and Mr.Kiranlal, AP-I of Mechanical Engineering.</li> <li>• 4 patents titled IoT based smart medicine dispensing system in hospitals, Novel Skin Feature Based Jaundice Detection for Neonates using Non-Invasive Technique, A novel disinfecting machine for a portable object and Hi-tech face mask to detect various diseases got published.</li> <li>• 43 papers were published by KCT faculty members in Scopus/ WoS journals and 25 papers in other reputed journals.</li> <li>• Two books and 20 chapters in different books have been contributed by faculty.</li> <li>• 77 research papers were reviewed by KCT faculty members for various journals.</li> </ul> | Faculty members                    |
| 5 | C | <p><b>Student support and progression</b></p> <ul style="list-style-type: none"> <li>• Career guidance and Career awareness initiatives done during the period is presented. Technical training, Aptitude and soft skill training, Basic C training and product fit training were given to pre final years.</li> <li>• Recruitment statistics for the year 2020-21 were presented.</li> <li>• Two teams of KCT participated in BAJA SAE INDIA 2021.</li> <li>• In Sports, KCT students participated in Anna University Zone XI Tournament and KCT team are the winners in Volley Ball (Men), Chess (Men &amp; women), Basket Ball (Men), Cricket (Men), Hockey (Men) and Kho-Kho (Men).</li> </ul>  | Placement cell / Departments / OSA |

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|   |                              | <ul style="list-style-type: none"> <li>To keep the young minds active and engaged</li> </ul> <p>58 events were conducted by various clubs of KCT in online mode.</p>  |                 |
| 6 | A                            | <p><b>Faculty Empowerment activities</b></p> <ul style="list-style-type: none"> <li>128 faculty members improved their professional skills by participating in FDP/Refresher courses/STTP/SDP programs organised by various organizations.</li> <li>During this time eriod, ten FDP/STTP/Training programs for teachers were organized.</li> <li>Apart from all, 125 programs were organised for students and teachers to upgrade the knowledge in the form of webinars, alumni talk series and conference.</li> </ul>  | Faculty members |
| 7 |                              | <p><b>Quality initiatives</b></p> <ul style="list-style-type: none"> <li>Training program on Creating Effective Excel Charts, A Course on Writing Research Paper, Technical training on programming skills were organised for faculty members through KLDA.</li> <li>To mentor the students for Innovation Sprint and Ideation Sprint, 16 Hrs. training is conducted for faculty mentors in two cycles for 34 and 41 respectively.</li> </ul>   | Coordinators    |
| 8 | R<br><br>R<br><br>R<br><br>R | <p><b>Discussions</b></p> <ul style="list-style-type: none"> <li>Mr. Meyyappan Srinivasan of Robert Bosch proposed developing a mechanism to track the knowledge shared by faculty members to students after attending FDP in recent topics that are not covered in the curriculum. Further, he discussed about the response of students in online learning and challenges faced.</li> <li>Mr. Narendra Gopal of ICT Academy raised a question on the readiness of NEP 2020 and is explained . Discussions on delivering the practical knowledge to students through online mode and its effectiveness .</li> <li>Faculty training and pedagogy for teaching advanced topics were discussed, and Dr.P.Devaki HoD/CSE explained the process followed in KCT. Furthermore, Mr. Narendra Gopal stated that the ICT academy will support the institution in organizing training programs in emerging areas like Block Chain technology etc.,</li> <li>Mr. Amit Kumar Prasad expressed his views that the institution has to focus on the cutting edge technologies. Principal Dr. D.</li> </ul> |                 |

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|  | R | <p>Saravanan briefed the two projects, one of which is the development of drones to assist farmers and the other is a collaboration between the Aeronautical department and the Kumaraguru Institute of Agriculture.</p> <ul style="list-style-type: none"> <li>• Mr. Amit Kumar prasad suggested that the Textile Department and the Fashion Technology Department work on alternatives to cotton in order to meet the industry's needs, and he is interested in knowing the research work done in the aforementioned departments. Principal explained about the Nature Fibre research centre in KCT and the ongoing projects in the departments.</li> </ul> |  |
|  | R | <ul style="list-style-type: none"> <li>• He shared information about one of our alumni, Mr. Ravindraraj, who has over 100 patents in the United States and is interested in conducting research in India .</li> <li>• Further, he is interested to know the research work done related to covid issues. Dr. M. Ezhilarasi, Associate Dean, briefed the project related to sterilization, smart medicine dispensing system and the preparation of sanitizers by Chemistry department.</li> </ul>   |  |

IQAC coordinator concluded the meeting by expressing gratitude towards all the members for their active participation, valuable guidance and support.



**IQAC Coordinator**  
**(05/07/2021)**



**Principal**  
**(IQAC Chairperson)**

**Dr. D. SARAVANAN, M.Tech., Ph.D.,**  
**PRINCIPAL**  
**Kumaraguru College of Technology**  
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