

INTERNAL QUALITY ASSURANCE CELL

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**PERIYAR
MANIAMMAI**
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University)
Established Under Sec. 3 of UGC Act, 1956 • NAAC Accredited
think • innovate • transform

MINUTES OF 92nd INTERNAL QUALITY ASSURANCE CELL MEETING HELD ON 25.01.2019

The minutes of 92nd meeting of Internal Quality Assurance Cell held on 25.01.2019 from 11.00 A.M., at the Russell Hall of PMIST, Vallam, Thanjavur, is as follows:

The following Internal Quality Assurance Cell Members were present:

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| 1. | Dr. S. Velusami | Vice Chancellor | Chairperson |
| 2. | Dr. S.A. Dhanaraj | Registrar | Member |
| 3. | Mr. V. Anburaj | Representative of BoM | Member |
| 4. | Dr. S. Devadoss | Professor / Management Studies | Member |
| 5. | Dr. P.K. Srividhya | Dean / Academic | Member |
| 6. | Dr. S. Kumaran | Dean / Research (i/c) | Member |
| 7. | Dr. K. Lakshmi | Dean /FCSE | Member |
| 8. | Dr. R. Jayanthi | Dean /FET | Member |
| 9. | Dr.A.George | Dean /FHSM | Member |
| 10. | Dr. S. Senthamilkumar | Professor /Civil | Member |
| 11. | Dr. C.V. Subramanian | Dir/ CSAS (i/c) | Member |
| 12. | Er. N.T. Balasundaram Honorary Secretary /IE(I), Local Chapter, Thanjavur | Local Society Rep. | Member |
| 13. | Mr.P.Vishnu Rathan, CEO/myhospitalsindia.com | Parent Rep. | Member |
| 14. | Dr. KVR Rajandran | MR/UQMS & Coordinator / UQRM | Member |
| 15. | Dr. T.P. Mani | Coordinator / IQAC (Data Management) | Special Invitee |
| 16. | Dr. M. Sharmila Begum | Asst Prof. & Head / Software Engg. | Member |
| 17. | Mr. A. Rajesh (III / ECE) | Chairperson /Student Council of PMIST | Member |
| 18. | Dr. J. Sathyapriya | Associate Professor / MBA | Co-coordinator/ IQAC |
| 19. | Dr.S.Asokan | COE | Special Invitee |
| 20. | Dr.N.Muruganantham | Associate Professor & HOD /EEE | Special Invitee |
| 21. | Ms.D.Thayalnayaki | Assistant Professor (SS) / Department of Civil Engg. | Special Invitee |

Members abstained with prior intimation:

| | | | |
|----|--|----------------------------|-----------------------|
| 1. | Er. S. Sampath Director, M/S Velmurugan Industries, Sengipatti, Thanjavur | Industry Representative | Member |
| 2. | Mr. A. Dineshkumar Executive Senior Agency Manager, Kotak Mahindra Life Insurance Co Ltd, Chennai Branch. | Employer | Member |
| 3. | Dr.S.Margret Anouncia Professor/ VIT University | Alumni | Member |
| 4. | Dr. P. Jayasudha | Dean /FAP | Coordinator / IQAC |

The meeting was started with a welcome address by the Honourable Vice Chancellor, Chairperson of IQAC followed by the Co-Coordinator of IQAC.

PART - A GENERAL

Item 92.1: To confirm the minutes of the 91st meeting of the IQAC held on 26.10.2018

The minutes of the 91st meeting of the IQAC was circulated to all the members through mail and confirmed as such since there was no remark / correction received.

Item 92.2: Action Taken Report (ATR) on decisions of the previous meeting

| Sl. No | Item | Action Taken |
|--------|--|--|
| 1. | It was suggested to compare the quotes received from different agencies for conducting the Energy Audit. | A comparative statement of the quotations received from three different agencies for conducting the energy audit was presented by Dr.N.Muruganantham, Head/EEE <i>Honourable Member of BoM suggested to have a tie up with TryCAE Industrial Engineering Pvt. Ltd., Trichy for conducting energy audit in PMIST campus.</i> |

| | | |
|----|--|--|
| 2. | Analysis of alumni feedback on curricular aspects | <p>Analysis and Action Taken Report was presented by Dr.P.K.Srividhya, Dean Academics.</p> <p><i>Mr. V.Anburaj, Representing Board of Management suggested to collect Alumni feedback online through Smartphone App.</i></p> |
| 3. | It was suggested to explore various avenues for Green Audit along with ISO14001 certification | <p>Quotations were received from five different agencies and its comparison was done. The same was presented by Dr.R.Jayanthi, Dean FET and Ms. Thayalnayaki, AP (SS)/Civil.</p> <ul style="list-style-type: none"> • <i>It was suggested to associate with BMQR Certifications Pvt. Ltd., Chennai for Certification and S.S.Consultancy Services, Trichy for documentation and training the faculty on ISO14001.</i> • <i>It was suggested to train internal faculty on ISO14001 for doing environment audit.</i> • <i>Department of Civil Engineering, Biotechnonology and Mechanical Engineering can combine as a team for data capturing, analysing and report preparation.</i> • <i>It was also suggested to send a faculty for Lead Auditor Certification.</i> |
| 4. | It was suggested to conduct research survey and collect data from stakeholders using questionnaire. This is to ascertain the reason for the students not joining PMIST after obtaining the applications. | <p>Draft version of the research survey questionnaire was presented by Dr. A.George, Dean FHSM.</p> <ul style="list-style-type: none"> • <i>It was suggested to reorder the questions.</i> • <i>The feedback must be collected when the prospects walk out of the admission office after enquiry. Data has to be collected by visiting their home personally.</i> |

Part -B: REVIEW OF PROGRESS OF ACTIVITIES - NAAC CRITERION WISE

Item 92.3: Criterion I - Curricular Aspects

- **Programmes/ courses focused on employability/ entrepreneurship/ skill development**

262 courses focusing on employability / skill development were introduced during October 2018 to December 2018. The details are given as Annexure I.

- It was informed by Dean (Academic) that 49 new courses were introduced during October 2018 to December 2018. The details are given as Annexure II.
- The number of students undergoing various Value Added Courses offered by different departments was presented.

| Value added courses | Date of introduction | Number of students enrolled |
|--|-----------------------------|------------------------------------|
| Optical Networking | 18.12.2018 | 04 |
| Android Application & Development | 20.12.2018 | 7 |
| Certified Enterprise Network | 20.12.2018 | 14 |
| PHP and MY SQL | 20.12.2018 | 32 |
| Master Diploma in Professional Aero CAD- CATIA | 26.12.2018 | 11 |
| QP 1Installation Engineer SDH,DWDM (Optical certified engineer) | 19.12.2018 | 77 |
| QP 2Installation Engineer L2,L3 aka (L2 and L3 certified engineer) | 19.12.2018 | 43 |
| Instruments for Bio Technology | 19.12.2018 | 25 |
| Herbal Therapy products manufacturing | 19.12.2018 | 41 |
| Automation training in Hydraulics and Pneumatics | 19.12.2018 | 30 |

- The analysis of the feedback on curricular aspects obtained from the Alumni during the Convocation 2018 was analysed and the required action was taken. The report was presented by the Criterion Convenor Dr.P.K.Srividhya, Dean Academics. The same was approved to be uploaded in the website.

- The Academic Audit Summary Report (2017-2018) was presented by the Criterion Convenor Dr.P.K.Srividhya, Dean Academics.
- Mr. V.Anburaj, Representing Board of Management suggested to increase the Industry - Institution interaction.
- It was also suggested that each department must visit industries every month.
- Er. N.T.Balasundaram suggested to associate with Institution of Engineers and organise discussion for students.
- Mr. V.Anburaj, Representing Board of Management suggested to have MoU with Institution of Engineers for maximum number of departments and become members of IOE.
- Dr.T.P.Mani suggested change Centre for University Industry Interaction (CUII) as Centre for Institution Industry Interaction (CIII) and the same was agreed by the Chairperson, BoM Representative and other IQAC members.

Item 92.4: Criteria - II - Teaching Learning and Evaluation

- The Criterion Convenor Dr.K.Lakshmi presented the details of number of days taken for result publication.
Mr. V.Anburaj, Representing Board of Management and other IQAC members appreciated the Controller of Examinations Office for publishing the End Semester Examination results within 10 days from the date of completion of November 2018 examination.
- Dr.T.P.Mani suggested to include the “Deemed to be University” in the seal endorsed in all the certificates issued from Controller of Examination office.

Item 92.5: Criteria - III - Research, Consultancy and Extension

- Dr.S.Kumaran, Dean / Research briefed the research activities of PMIST in the previous quarter and highlighted the two workshops conducted by Institution’s Innovation Council on 30.11.2018 and 14.12.2018
- It was suggested to that the number of student beneficiaries attending the Institution Innovation Council Webinars has to be increased.
- Mr. V.Anburaj, Representing Board of Management suggested to display the names of the faculty who publish in SCOPUS/Web of Science.

- Awards for Innovation won by Institution/Teachers/Research scholars/Students during Oct 2018 - Dec 2018 was presented.

| Title of the innovation | Name of the Awardee | Awarding Agency | Date of Award | Category |
|--|--|---|----------------------|---|
| Children's Hospital and Research Centre | Y. Asma Tasneem, S. Preethi, R. Renganayaki, A. Mohamed Afzal | Hospital Planning and Infrastructure Exhibition and Summit and HOSMAC India Pvt. Ltd. | 16.10.2018 | Students category (1 st Runner up) |
| The 10 Best Private Institutes in India 2018 | PMIST | Knowledge Review Magazine | 31.12.2018 | Institution Category |

- M/s Thennagam, Organic Food Product, a start-up was commenced in campus on 08.10.2018.
- Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., are presented. The details are given as Annexure III.

Item 92.6: Criteria - IV - Infrastructure and Learning Resources

Dr. Senthamilkumar presented a detailed report of the completed infrastructure facilities in the previous quarter, as detailed below:

- Works completed by the Estate Office is for the worth of Rs. 11,90,920/-
- No. of books purchased is 34.
- Revenue generated by PROBE is Rs. 4,76,472/-
- Comparative Statement of Staff and Student User Report for Oct - Dec 2017 and Oct - Dec 2018 was discussed. It was suggested to compare the user report for each quarter and each semester.
- It was suggested to take photo of Lift and Faculty Cabin completion work and send to AICTE/UGC.

Item 92.7: Criterion - V - Student Support and Progression

Dr. CV. Subramanian has presented a summary report of Student participation in the events, competitions and programmes outside the campus; NSS, YRC Society oriented programmes conducted and students' participation; Sports Activities, NCC activities and various programmes organised by Centre for Students and Administrative Services (CSAS) for the staff and students during the previous quarter and their outcomes.

He has also highlighted the 12% increase in the placement activities in this quarter by CUII.

All the IQAC members appreciated and congratulated Ms. Kavimuhil, II year B.Tech (CSE) for participating in Republic Day Parade on 26th January 2019.

Item 92.8: Criterion - VI -Governance, Leadership and Management

- Dr. A. George, Dean/ FHSM has briefed about the rescheduled timing for all Arts & Science programmes from 09.00am to 01.25pm from the even semester of the academic year 2018-19.
- The details of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies are presented.

| Name of teacher | Name of conference/ workshop attended for which financial support provided | Name of the professional body for which membership fee is provided | Amount of support |
|---|---|--|-------------------------|
| Mr M.Chandra Kumar Peter Mr. C.M.Vivek | Digital Marketing on 14.10.2018 | MSME -Technology Development Center, Chennai | 26000 |
| Mr.R.K.Muthuraman Mr.I.Karthic Subramaniyan Dr.S.P.K. Babu Mr.C.M.Vivek | International Seminar on "75 Student's Satellite Mission:2022" on 28.11.2018 to 29.11.2018 | Indian Technology Congress Association (ITCA), Bengaluru. | 67000 |

- Professional Development Programme on "Current Trends in the IT industry" was organized on 12th October 2018. Ten (10) teaching staff members participated and benefitted.

- The details of No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes are presented and given as Annexure IV.

Item 92.9: Criterion – VII - Innovation and Best Practices

- 14 Gender Equity promotion programmes organized by the institution during October to December 2018 were presented. The details are given as Annexure – V.
- Dr. R. Jayanthi, Dean/ FET have highlighted the different activities of the EMS including Water Testing and Solid Waste Management for the last quarter.
- 22 various activities conducted for promotion of universal Values and Ethics were presented. The details are given as Annexure VI.
- Question was raised by the IQAC members pertaining to higher power consumption during October 2018 and it was directed to submit a report to the management on the same.

PART - C

Item 92.10: Periyar Technology Business Incubator

Prof. Dr. S. Devadoss, CEO, Periyar TBI has explained the activities of Periyar TBI during the last quarter and highlighted the following:

- Review Meeting of POEMS was held on 30.10.2018 to review the preparedness for implementation and execution of the supply order issued by Indian Airforce.
- A coordination meeting for POEMS was held on 20.12.2018 between PMIST, Periyar TBI and IAF for refinement of POEMS before induction.
- M/S SCIGEN RESEARCH & INNOVATION an incubatee of Periyar TBI conducted a workshop on “Animal cell culture Techniques” at Periyar TBI, on 4th November, 2018 for the students.
- CEO, Periyar TBI delivered a special lecture on “Sustainable Development through Technology and Management” on the inaugural session of the Two Day National Conference, on 10th October 2018.

The conference was organised by The Department of Management Studies, PMIST.

- On 14.11.2018 the Esteemed Chancellor, PMIST inaugurated an outlet to sell the organic products of an incubate Mr. Illankumaran. The Vice Chancellor, Registrar, Dean Academic and others attended the function.

Item 92.11: Other points:

- Comparative Statement should be prepared for all the tabulated data under each criterion of every quarter.
- Hard copy circulation of course plan can be reduced by using e-Course plan in CONTINEO.

The coordinator of IQAC proposed the vote of thanks.

Dr. Sathyapriya J
Co-Coordinator / IQAC

To:

Members of IQAC
All the Deans, Directors, MR/QMS, Co-ordinator / IQAC
Heads of Department & Section Heads

Copy to:

COE, F.O. i/c
PRO i/c /
PS to VC & PA to Registrar / Periyar Net.

Annexure - I

**Programmes/ courses focused on employability / entrepreneurship / skill
development during October 2018 – December 2018**

| S.No. | Course with Code | Date of Introduction |
|--------------|---|-----------------------------|
| 1. | XUM406 Economics for Engineers | 19.12.2018 |
| 2. | XGS407 Technical Communication | 19.12.2018 |
| 3. | XAS603 UAV Design | 19.12.2018 |
| 4. | XAS606B Elements of Satellite Technology | 19.12.2018 |
| 5. | XUM607 Environmental Studies | 19.12.2018 |
| 6. | XGS608 Academic Writing | 19.12.2018 |
| 7. | XAS802A Spacecraft Power Systems | 19.12.2018 |
| 8. | XAS802E Air Transportation and Aircraft Maintenance | 19.12.2018 |
| 9. | XAS803B Automation and Control Engineering | 19.12.2018 |
| 10. | XAS803C Cryogenics | 19.12.2018 |
| 11. | XAS803D Hypersonic Aerodynamics | 19.12.2018 |
| 12. | XAS803E Finite Element Method | 19.12.2018 |
| 13. | XAR401 Design of Structures – I | 19.12.2018 |
| 14. | XAR402 Early Modern Architecture - | 19.12.2018 |
| 15. | XAR404 Building Services – II | 19.12.2018 |
| 16. | XAR405- Materials and Construction – IV | 19.12.2018 |
| 17. | XAR406- Computer Applications In Architecture | 19.12.2018 |
| 18. | XAR407- Architectural Design – III | 19.12.2018 |
| 19. | XAR601-- Human Settlement Planning | 19.12.2018 |

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| 20. | XAR602- Vernacular Architecture | 19.12.2018 |
| 21. | XAR603- Estimation & Costing | 19.12.2018 |
| 22. | XAR604- Energy Efficient Architecture | 19.12.2018 |
| 23. | XAR605- Materials and Construction – VI | 19.12.2018 |
| 24. | XAR606- Architectural Working Drawing and Specifications | 19.12.2018 |
| 25. | XAR607- Architectural Design – V | 19.12.2018 |
| 26. | XAR801- Urban Economics & Sociology | 19.12.2018 |
| 27. | XAR802- Advanced Building Services | 19.12.2018 |
| 28. | XAR803A- Project Management | 19.12.2018 |
| 29. | XAR804A- Interior design and detailing | 19.12.2018 |
| 30. | XAR805- Seminar | 19.12.2018 |
| 31. | XAR806- Architectural Design – VI | 19.12.2018 |
| 32. | XAR1001- Thesis | 19.12.2018 |
| 33. | YAR401-Thesis | 19.12.2018 |
| 34. | XBT 402- Genetics and Molecular Biology | 19.12.2018 |
| 35. | XBT 404- Biochemistry | 19.12.2018 |
| 36. | XBT 406-Process economics and industrial management | 19.12.2018 |
| 37. | XGS 407-Technical communication | 19.12.2018 |
| 38. | XBT 602- Animal Biotechnology | 19.12.2018 |
| 39. | XBT 603- Immunology | 19.12.2018 |
| 40. | XBT604- Biochemical Engineering | 19.12.2018 |
| 41. | XBT 605- Protein Engineering | 19.12.2018 |

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| 42. | XGS 608-Academic Writing | 19.12.2018 |
| 43. | XBT804-Project Phase - 2 | 19.12.2018 |
| 44. | XCE402 Concrete Technology | 19.12.2018 |
| 45. | XCE403 Geotechnical Engineering | 19.12.2018 |
| 46. | XCE404 Open Channel Flow and Hydraulic Machines | 19.12.2018 |
| 47. | XCE405 Structural Mechanics | 19.12.2018 |
| 48. | XUM406 Economics for Engineers | 19.12.2018 |
| 49. | XGS407 Technical Communication | 19.12.2018 |
| 50. | XCE602 Irrigation Engineering | 19.12.2018 |
| 51. | XCE603 Transportation Engineering | 19.12.2018 |
| 52. | XCE604 Design of Concrete Structures | 19.12.2018 |
| 53. | XCE605 Structural Steel Design | 19.12.2018 |
| 54. | XCE606A Construction Techniques, Equipments and Practices | 19.12.2018 |
| 55. | XUM607 Environmental studies | 19.12.2018 |
| 56. | XGS608 Academic Writing | 19.12.2018 |
| 57. | XCE802A Prefabricated Structures | 19.12.2018 |
| 58. | XCE803B Urban and Regional Planning-Future Trends | 19.12.2018 |
| 59. | XCE804 Project Phase- II | 19.12.2018 |
| 60. | XCS403 Object Oriented Programming with Java | 19.12.2018 |
| 61. | XCS404 Operating Systems | 19.12.2018 |
| 62. | XCS602 Big Data Analytics | 19.12.2018 |
| 63. | XCS603 Principles of Compiler Design | 19.12.2018 |

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| 64. | XCS604 Computer Networks | 19.12.2018 |
| 65. | XCS605 Digital Signal Processing | 19.12.2018 |
| 66. | XCS804 Project Phase II | 19.12.2018 |
| 67. | XCS607 Environmental Studies | 19.12.2018 |
| 68. | XGS608 Academic Writing | 19.12.2018 |
| 69. | XEE406 Economics for Engineers | 19.12.2018 |
| 70. | XGS407 Technical communication | 19.12.2018 |
| 71. | XEE402 Transmission & Distribution of Electrical Power | 19.12.2018 |
| 72. | XEE403 Electronic Devices and Circuits | 19.12.2018 |
| 73. | XEE404 Electrical Machines – II | 19.12.2018 |
| 74. | XUM 406 Economics for Engineers | 19.12.2018 |
| 75. | XGS 407 Technical Communication | 19.12.2018 |
| 76. | XEE 602 Protection and Switchgear | 19.12.2018 |
| 77. | XEE 603 Measurement and Instrumentation | 19.12.2018 |
| 78. | XEE 604 Digital Logic Circuits | 19.12.2018 |
| 79. | XEE 605 Power System Operation and Control | 19.12.2018 |
| 80. | XEE E21 Solid State Drives | 19.12.2018 |
| 81. | XGS 608 Academic Writing | 19.12.2018 |
| 82. | XEE E51 Electric Vehicles and Power Management | 19.12.2018 |
| 83. | XEE E61 High Voltage Engineering | 19.12.2018 |
| 84. | XEE 804 Project Phase – II | 19.12.2018 |
| 85. | XGS407 Technical Communication | 19.12.2018 |

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| 86. | XGS608 Academic writing | 19.12.2018 |
| 87. | XEC804 Project Phase – II | 19.12.2018 |
| 88. | XRP401 Random process | 19.12.2018 |
| 89. | XEC402 Signals and Systems | 19.12.2018 |
| 90. | XEC403 Linear Integrated Circuits | 19.12.2018 |
| 91. | XEC404 Communication Theory | 19.12.2018 |
| 92. | XEC405 Electro Magnetic Fields and Transmission Lines | 19.12.2018 |
| 93. | XEC602 Digital Communication | 19.12.2018 |
| 94. | XEC604 Microprocessors and Microcontrollers | 19.12.2018 |
| 95. | XEC606A Telecom Switching Networks | 19.12.2018 |
| 96. | XEC803B Internet of Things | 19.12.2018 |
| 97. | XCAOE6 Programming inPython | 19.12.2018 |
| 98. | XCSOE2 Web Design | 19.12.2018 |
| 99. | XCAOE8 PHP and MySQL | 19.12.2018 |
| 100. | XEC802B Wireless Networks | 19.12.2018 |
| 101. | XUM406 Economics for Engineers | 19.12.2018 |
| 102. | XME402- Machine Drawing, Computer Graphics and Computer Aided Design | 19.12.2018 |
| 103. | XME405- Design of Machine Elements | 19.12.2018 |
| 104. | XEE406- Economics for Engineers | 19.12.2018 |
| 105. | XGS407- Technical Communication | 19.12.2018 |
| 106. | XME602- Industrial Engineering and Management | 19.12.2018 |
| 107. | XME603- Automobile Engineering | 19.12.2018 |

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| 108. | XME604- Thermal Engineering | 19.12.2018 |
| 109. | XME605- Power Plant Engineering | 19.12.2018 |
| 110. | XME606A- CAD/CAM | 19.12.2018 |
| 111. | XME606B- Product Design and Development | 19.12.2018 |
| 112. | XME606D- Refrigeration and Air conditioning | 19.12.2018 |
| 113. | XUM607- Environmental Studies | 19.12.2018 |
| 114. | XGS608- Academic Writing | 19.12.2018 |
| 115. | XCHOE3- Industrial Safety and Risk Management | 19.12.2018 |
| 116. | XME802A- Computational Fluid Dynamics | 19.12.2018 |
| 117. | XME802C- Unconventional Manufacturing Technology | 19.12.2018 |
| 118. | XME803A- Automotive Electronics | 19.12.2018 |
| 119. | XME803B- Microelectromechanical Systems | 19.12.2018 |
| 120. | XME803C- Industrial Safety | 19.12.2018 |
| 121. | XME804- Project Phase – II | 19.12.2018 |
| 122. | YRE401- Project work phase -II | 19.12.2018 |
| 123. | PYRE601- Project work Phase -II | 19.12.2018 |
| 124. | XCY403 Physical Chemistry II | 19.12.2018 |
| 125. | XCY404 Inorganic Chemistry III | 19.12.2018 |
| 126. | XCO401 Financial Market and Financial institutions | 19.12.2018 |
| 127. | XCO402 Income Tax and Tax Planning-I | 19.12.2018 |
| 128. | XCO403 Income Tax and Tax Planning-II | 19.12.2018 |
| 129. | XCO404 Fundamentals of Financial Management | 19.12.2018 |

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| 130. | XCO405 Principles of Insurance | 19.12.2018 |
| 131. | XCO406 Internship Training (1 Week) | 19.12.2018 |
| 132. | XCO601 Accounting for Decision Making | 19.12.2018 |
| 133. | XCO602 Human Resource Management | 19.12.2018 |
| 134. | XCO603 E-Business | 19.12.2018 |
| 135. | XCO604 Strategic Management | 19.12.2018 |
| 136. | XCO605 Project | 19.12.2018 |
| 137. | XCO606 PERT and CPM | 19.12.2018 |
| 138. | XCO607 GST Model | 19.12.2018 |
| 139. | XCG401 Business Law | 19.12.2018 |
| 140. | XCG402 Income Tax | 19.12.2018 |
| 141. | XCG403 Fundamental of Financial Management | 19.12.2018 |
| 142. | XCG404 Human Resource Management | 19.12.2018 |
| 143. | XCG405 Company Law | 19.12.2018 |
| 144. | XCG601 Accounting for Decision Making | 19.12.2018 |
| 145. | XCG602 Multimedia | 19.12.2018 |
| 146. | XCG603 Financial Accounting Packages – Tally | 19.12.2018 |
| 147. | XCG604 Principles of Insurance | 19.12.2018 |
| 148. | XCG605 Project | 19.12.2018 |
| 149. | XCG606 PERT and CPM | 19.12.2018 |
| 150. | XCG607 GST Model | 19.12.2018 |
| 151. | XCA4Sa – Skill Enhancement Courses – II Data Analytics | 19.12.2018 |

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| 152. | XCA402 – Java Programming | 19.12.2018 |
| 153. | XCA403 – Resource Management Techniques | 19.12.2018 |
| 154. | XCA404 – Operating Systems | 19.12.2018 |
| 155. | XMEOE2 – Generic Elective III – Renewable Energy Sources | 19.12.2018 |
| 156. | XASOE1 - Generic Elective-III Elements of Aeronautics | 19.12.2018 |
| 157. | XMAOE3 – Generic Elective-III Mathematics for Competitive Examinations III | 19.12.2018 |
| 158. | XCA6SD – Skill Enhancement Course – IV Testing and Documentation Tool | 19.12.2018 |
| 159. | XCA64C – Elective IV .NET Technologies | 19.12.2018 |
| 160. | XCA65 B – Elective V Mobile Computing | 19.12.2018 |
| 161. | XCA602 – Project Work | 19.12.2018 |
| 162. | YCA601 – Project Work | 19.12.2018 |
| 163. | XBE401 Tamil - IV | 19.12.2018 |
| 164. | XBE402 English - IV | 19.12.2018 |
| 165. | XBE403 Social Engineering | 19.12.2018 |
| 166. | XBE404 Introduction to MATLAB | 19.12.2018 |
| 167. | XBE405 Assessment of Learning | 19.12.2018 |
| 168. | XBE406 Vector Calculus and Fourier Series. | 19.12.2018 |
| 169. | XBE407 Optics and Spectroscopy | 19.12.2018 |
| 170. | XBEC408 General Chemistry - IV | 19.12.2018 |
| 171. | XBES408 Computer Graphics | 19.12.2018 |

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| 172. | XBE409 Physics Practical - IV | 19.12.2018 |
| 173. | XBEC410 Semimicro Inorganic Qualitative Analysis (CATIONS) Lab | 19.12.2018 |
| 174. | XBES410 Computer Graphics Lab | 19.12.2018 |
| 175. | XBE411 Practicum and School Internship-II | 19.12.2018 |
| 176. | XBE601 Indian Constitutions and Human Rights | 19.12.2018 |
| 177. | XBE602 Introduction to LATEX | 19.12.2018 |
| 178. | XBE603 Secondary Education in India – Status, Challenges and Strategies | 19.12.2018 |
| 179. | XBE604A Pedagogy of Mathematics – II | 19.12.2018 |
| 180. | XBE604B Pedagogy of Physics- II | 19.12.2018 |
| 181. | XBEC604C Pedagogy of Chemistry - II | 19.12.2018 |
| 182. | XBES604C Pedagogy of Computer Science - II | 19.12.2018 |
| 183. | XBE605 Differential Equations and Laplace Transforms | 19.12.2018 |
| 184. | XBE606 Atomic and Solid State Physics | 19.12.2018 |
| 185. | XBEC607 Organic Chemistry - I | 19.12.2018 |
| 186. | XBES607 Operating Systems | 19.12.2018 |
| 187. | XBE608 Physics Practical - VI | 19.12.2018 |
| 188. | XBEC609 Organic Qualitative Analysis and Organic Preparation Lab | 19.12.2018 |
| 189. | XBES609 Operating Systems Lab | 19.12.2018 |
| 190. | XBE610 Practicum and School Internship - IV | 19.12.2018 |
| 191. | XBE801 Statistics and Operations Research | 19.12.2018 |

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| 192. | XBE802 Complex Analysis | 19.12.2018 |
| 193. | XBE803 Digital Electronics | 19.12.2018 |
| 194. | XBE804 Microprocessor and Microcontroller | 19.12.2018 |
| 195. | XBEC805 Physical Chemistry - II | 19.12.2018 |
| 196. | XBES805 Software Engineering | 19.12.2018 |
| 197. | XBEC806 Analytical Chemistry | 19.12.2018 |
| 198. | XBES806 Data mining | 19.12.2018 |
| 199. | XBE807 Physics Practical - VIII | 19.12.2018 |
| 200. | XBEC808 Physical Chemistry Lab - II | 19.12.2018 |
| 201. | XBES808 Software Development Lab (Mini Project) | 19.12.2018 |
| 202. | XBE809C Guidance and Counseling in School | 19.12.2018 |
| 203. | XBE810A Discrete Mathematics | 19.12.2018 |
| 204. | XBE810B Electrical Appliances and Renewable Energy Sources | 19.12.2018 |
| 205. | XBE810D Food Chemistry | 19.12.2018 |
| 206. | XBE810G Understanding PHP | 19.12.2018 |
| 207. | XBA401 Financial Management | 19.12.2018 |
| 208. | XBA402 Human Resources Management | 19.12.2018 |
| 209. | XBA403 Production and Operations Management | 19.12.2018 |
| 210. | XBA404 Retail Marketing | 19.12.2018 |
| 211. | XBA405 e-Commerce | 19.12.2018 |
| 212. | XBA601 Project Management | 19.12.2018 |
| 213. | XBA602 International Business | 19.12.2018 |

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| 214. | XBA603 Consumer Behaviour | 19.12.2018 |
| 215. | XBA604 Entrepreneurship Development | 19.12.2018 |
| 216. | YBA401 Rural Business Management | 19.12.2018 |
| 217. | YBA402 Entrepreneurship Development | 19.12.2018 |
| 218. | YBA403 Project Management | 19.12.2018 |
| 219. | YBA404 Business Research Project | 19.12.2018 |
| 220. | XMT401/ Theory of Equations | 19.12.2018 |
| 221. | XMT402/ Introduction to Matlab | 19.12.2018 |
| 222. | XMT403/ Vector Calculus and Fourier Series | 19.12.2018 |
| 223. | XMT404/ Algebra | 19.12.2018 |
| 224. | XCAOE4/ Animation and Imaging | 19.12.2018 |
| 225. | XMT405/ Introduction to Matlab - Practical | 19.12.2018 |
| 226. | YSE401 Data Base Management System | 19.12.2018 |
| 227. | YSE402 Programming in Java | 19.12.2018 |
| 228. | YSE403 Computer Networks | 19.12.2018 |
| 229. | YSE404 Software Project Management | 19.12.2018 |
| 230. | YSE405 Software Measurements and Metrics | 19.12.2018 |
| 231. | YSE406 Technical communication | 19.12.2018 |
| 232. | YSE601 Object Oriented Analysis and Design | 19.12.2018 |
| 233. | YUM602 Environmental Studies | 19.12.2018 |
| 234. | YSE603 Entrepreneurship Development and Management | 19.12.2018 |
| 235. | YSEE61 Professional Elective -II (IOT) | 19.12.2018 |

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| 236. | OE1 Open Elective I (Entertainment Electronics and Management) | 19.12.2018 |
| 237. | YSE606 Project | 19.12.2018 |
| 238. | YSE607 Academic Writing | 19.12.2018 |
| 239. | YSE801 Data Mining and Data Warehousing | 19.12.2018 |
| 240. | YSE802 Software Testing and Quality Assurance | 19.12.2018 |
| 241. | YSE803 Software Communication and Documentation | 19.12.2018 |
| 242. | YSEE81 Professional Elective - III (IOT) | 19.12.2018 |
| 243. | YSEE82 Professional Elective-IV (Cloud Computing) | 19.12.2018 |
| 244. | OE2 Product Design And Development | 19.12.2018 |
| 245. | YSE807 Career Development Skills | 19.12.2018 |
| 246. | XAM401 Image Editing Skills | 19.12.2018 |
| 247. | XAM402 Compositing Techniques | 19.12.2018 |
| 248. | XAM403 Basics of Clay modelling | 19.12.2018 |
| 249. | XAM404 Fundamentals of Cinematography | 19.12.2018 |
| 250. | XAM601 Digital Television Production | 19.12.2018 |
| 251. | XAM602 3D Animation | 19.12.2018 |
| 252. | XAM603A Film Making | 19.12.2018 |
| 253. | XAM603B Rotoscoping | 19.12.2018 |
| 254. | XAM604A Games Development | 19.12.2018 |
| 255. | XAM604B Texturing& Shading | 19.12.2018 |
| 256. | XAM605 Project Work | 19.12.2018 |
| 257. | YSW401Project Work | 19.12.2018 |

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| 258. | YSW402 Internship for Pre-Employment | 19.12.2018 |
| 259. | YSW403 Concurrent Field Work – IV | 19.12.2018 |
| 260. | XPH401 Electrical Circuit Network Skills | 19.12.2018 |
| 261. | XPH601 Renewable Energy | 19.12.2018 |
| 262. | XPH606 Project | 19.12.2018 |

Annexure - II

| S.No. | Programme Code | Programme | Date of Introduction |
|--------------|-----------------------|---|-----------------------------|
| 1. | XAR802 | Building Services | 19.12.2018 |
| 2. | XAR805 | Seminar | 19.12.2018 |
| 3. | XBT403 | Basic Industrial Biotechnology | 19.12.2018 |
| 4. | XGS407 | Technical communication | 19.12.2018 |
| 5. | XBT602 | Animal Biotechnology | 19.12.2018 |
| 6. | XBT802A | Advanced Microbiology | 19.12.2018 |
| 7. | XEC803B | Internet of Things | 19.12.2018 |
| 8. | XNT802A | Graphene Nanotechnology | 19.12.2018 |
| 9. | XNT803 | Career Development Skills | 19.12.2018 |
| 10. | XNT804 | MEMS and NEMS | 19.12.2018 |
| 11. | XNT805 | Surface Plasmon Resonance | 19.12.2018 |
| 12. | XCSE82 | Information Retrieval | 19.12.2018 |
| 13. | XCSE83 | Wireless Sensor Networks | 19.12.2018 |
| 14. | XCSE84 | Embedded Systems and PLC | 19.12.2018 |
| 15. | XCSE85 | Service Oriented Architecture | 19.12.2018 |
| 16. | XCSE87 | Soft Computing | 19.12.2018 |
| 17. | XME802A | Computational Fluid Dynamics | 19.12.2018 |
| 18. | XME802C | Unconventional Manufacturing Technology | 19.12.2018 |
| 19. | XME803C | Industrial Safety | 19.12.2018 |
| 20. | XCA406 | Minor Course : Web Technology | 19.12.2018 |

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| 21. | XMT401 | Theory of Equations | 19.12.2018 |
| 22. | XMT402 | Introduction to Matlab | 19.12.2018 |
| 23. | XMT403 | Vector Calculus and Fourier Series | 19.12.2018 |
| 24. | XMT404 | Algebra | 19.12.2018 |
| 25. | XMT405 | Introduction to Matlab - Practical | 19.12.2018 |
| 26. | XCO606 | PERT and CPM | 19.12.2018 |
| 27. | XCO607 | GST Models | 19.12.2018 |
| 28. | XCG606 | PERT and CPM | 19.12.2018 |
| 29. | XCG607 | GST Models | 19.12.2018 |
| 30. | XBE801 | Statistics and Operations Research | 19.12.2018 |
| 31. | XBE802 | Complex Analysis | 19.12.2018 |
| 32. | XBE803 | Digital Electronics | 19.12.2018 |
| 33. | XBE804 | Microprocessor and Microcontroller | 19.12.2018 |
| 34. | XBEC805 | Physical Chemistry - II | 19.12.2018 |
| 35. | XBES805 | Software Engineering | 19.12.2018 |
| 36. | XBEC806 | Analytical Chemistry | 19.12.2018 |
| 37. | XBES806 | Data mining | 19.12.2018 |
| 38. | XBE807 | Physics Practical - VIII | 19.12.2018 |
| 39. | XBEC808 | Physical Chemistry Lab - II | 19.12.2018 |
| 40. | XBES808 | Software Development Lab (Mini Project) | 19.12.2018 |
| 41. | XBE809C | Guidance and Counseling in School | 19.12.2018 |
| 42. | XBE810A | Discrete Mathematics | 19.12.2018 |

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| 43. | XBE810B | Electrical Appliances and Renewable Energy Sources | 19.12.2018 |
| 44. | XBE810D | Food Chemistry | 19.12.2018 |
| 45. | XBE810G | Understanding PHP | 19.12.2018 |
| 46. | XBTON8B | Natural Hazard | 19.12.2018 |
| 47. | XCHON5 | Mountains | 19.12.2018 |
| 48. | XBTON8 | AIntroductory Human Physiology | 19.12.2018 |
| 49. | XASON3 | Non conventional Energy | 19.12.2018 |

Annexure - III

Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc.,

| Title of the Activities | Organising unit/ agency/ collaborating agency | Number of teachers coordinated in such activities | Number of students participated in such activities |
|---|--|--|---|
| National Integration Camp (NIC) EBSB-1 06.11.2018 to 17.11.2018 | NCC GROUP HEAD QUARTERS, TRICHY | 15 | 500 NCC CADETS |
| Combined Annual Training Camp (25.11.2018 to 03.12.2018) | PMIST/ 34 TNINDEP COY NCC, THANJAVUR | 15 | 500 NCC CADETS |
| World Aids Day celebration.(30.11.2018) | RRC | 3 | 124 |
| Herbal medicine awareness programme (21.10.2018) | Kottarapatti, Periyar PURA Village | 2 | 75 |
| CHILD CARE AND PROTECTION (22.10.2018) | Manaiyeripatti, Periyar PURA Village | 2 | 50 |
| Awareness programme on Ethno Veterinary Medicine (23.10.2018) | Punganoor, Periyar PURA Villge | 2 | 100 |

Annexure - IV

No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during Oct to Dec 2018

| Title of the professional development programme | Number of teachers who attended | Date and Duration (from – to) |
|---|--|--------------------------------------|
| Synergy Summit 2018 | 01 | 09.10.2018 |
| Redefining Role of Universities in the era of Industry – 4.0 | 01 | 22.10.2018 & 23.10.2018 |
| Two days National conference on Sustainable Development through Technology and Management | 01 | 10.10.2018 to 11.10.2018 |
| Membrane Technology for Water & Waste Water at IIT Madras | 01 | 12.11.2018 to 17.11.2018 |
| National level workshop on Applied data science and business using R and Python | 1 | 23.11.2018 to 27.11.2018 |
| Hadoop (Hortonwoks) organized by ICT Academy of Tamil Nadu | 20 | 11.12.2018 to 15.12.2018 |
| Maths Mela and Ramanujan Memorial Lecture | 01 | 22.12.2018 |
| Multivariate Data Analysis | 1 | 03.12.2018 to 07.12.2018 |
| Material Testing and Characterization | 01 | 14.12.2018 to 15.12.2018 |

Annexure - V

Gender Equity promotion programmes organized by the institution

| Sl. No | Title of the programme | Period | Participants | |
|--------|---|-------------|--------------|--------|
| | | | Male | Female |
| 1. | Programme on Sexual Harassment | 09.10.2018 | 45 | 54 |
| 2. | Programme on Sexual Harassment | 10.10.2018 | 40 | 60 |
| 3. | International Girl Child Day at St' Gabriel Girls Hr. Sec. School, Pasupathikovil | 11.10.2018 | 120 | 180 |
| 4. | Rally on Child care and protection in the streets of Manaiyeripatti | 22.10.2018 | 60 | 90 |
| 5. | Awareness programme on Child care and Protection for Rural public at Manaiyeripatti | 22.10.2018 | 70 | 80 |
| 6. | Open house programme on Child Care and Protection at Vadakkur | 27.10.2018 | 15 | 25 |
| 7. | Programme on Gender Sensitization | 05.11.2018 | 27 | 3 |
| 8. | Gender Sensitization Programme - The effect of Gender inequality on health | 09.11.2018 | 39 | 28 |
| 9. | Programme on Sexual Harassment | 22.11.2018 | 59 | |
| 10. | Gender Sensitization Programme - Gendered arrangements of work and care | 22.11.2018 | 56 | 56 |
| 11. | Programme on Sexual Harassment | 24.11.2018 | 50 | 42 |
| 12. | Special lecture Programme on Gender Equality: Problems and Perspectives" | 10.12.2018. | 45 | 55 |
| 13. | Training on Child & Women welfare and networking and linkages | 14.12.2018 | 16 | 7 |
| 14. | Open house programme on Child Care and Protection | 26.12.2018 | 18 | 22 |

Annexure - VI

Activities conducted for promotion of universal Values and Ethics

| S.No. | Activity | Duration (from-to) | Number of participants |
|--------------|--|----------------------------|-------------------------------|
| 1. | Awareness programme on "Importance of Education | 09.10.2018 | 50 |
| 2. | Awareness programme on "CHANGE IS IN OUR HANDS" at Sri Vengateshwara Orphanage home, Kaduveli | 14.10.2018 | 164 |
| 3. | Medical camp at Kottarappatti | 21.10.2018 | 240 |
| 4. | Awareness programme on Herbal Medicine at Kottarapatti | 21.10.2018 | 200 |
| 5. | Training Programme on Waste Management and Vermicompost production | 28.10.2018 | 74 |
| 6. | Training Programme on Vermicompost production | 31.10.2018 | 50 |
| 7. | Rashtriya Ekta Diwas - Pledge Taking Ceremony at PMIST | 31.10.2018 | 89 |
| 8. | Special lecture on the theme "Eradicate Corruption- Build a New India" | 01.11.2018 | 25 |
| 9. | Integrity pledge on Anti-Corruption movement | 01.11.2018 | 540 |
| 10. | Training Programme on Vermicompost production | 08.11.2018 | 30 |
| 11. | Gaja cyclone relief camp at Gandarvakkottai | 13.11.2018 - 15.11.2018 | 12 |
| 12. | Psychology approach to Herbal Treatment | 24.11.2018 | 10 |
| 13. | Medical camp at Puthagaram | 25.11.2018 | 290 |
| 14. | Special medical camp on Diabetes | 29.11.2018 | |
| 15. | Chancellor's 86 th Birthday Celebration, Science Development Day & Scholarship day Combined | 29.11.2018 | 500 |

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| | programme conducted by CEPT. Keynote and Special Address delivered by Dr.S.Chandinibi History Professor, Aligarh Muslim University (U.P) gave a special lecture entitled on "Humasnm life Culture related with Scientific Thought". | | |
| 16. | World Aids Day celebration | 30.11.2018 | 124 |
| 17. | Training Programme on Vermicompost production | 18.12.2018 | 53 |
| 18. | Awareness programme on Anti-corruption movement of Thanjavur district | 19.12.2018 | 42 |
| 19. | Clean India programme at Gomapuram village | 21.12.2018 | 20 |
| 20. | "Maths Mela" – Ramanujan Memorial Lecture "Friends with Maths" | 22.12.2018 | 65 |
| 21. | Periyar 45 th Memorial Day related D.VenkatanagarjunaBabu Endowment Lecture Conducted by CEPT. Special Guest Advocate Dr.Durai. Chandrasekaran, General Secretary of DravidarKazhagam delivered a Special lecture entitled with "What are the needs on now a days by Periyarism". | 24.12.2018 | 400 |
| 22. | Training Programme on Waste Management and Vermicompost production | 25.12.2018 | 50 |