

6.5.3 Quality assurance initiatives of the institution include: (10)

1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements

2. Collaborative quality initiatives with other institution(s)

3. Participation in NIRF

4. Any other quality audit recognized by state, national or international agencies (ISO Certification)

S.No.	Year	Conferences, Seminars, Workshops on quality conducted	Academic Administrative Audit (AAA) and initiation of follow up action	Participation in NIRF along with Status.	ISO Certification. and nature and validity period	NBA or any other certification received with program specifications.	Collaborative quality initiatives with other institution(s) (Provide name of the institution and activity)	Orientation programme on quality issues for teachers and students organised by the institution, Date (From-To) (DD-MM-YYYY)
1	2021-22	Faculty Development Programme on Outcome Based Education in Perspective to New Education Policy	Yes . AAA completed . Follow up action for improvement initiated by IQAC	NIRF Participated	ISO Certification 9001 : 2015 22 / 9/ 2020 - 21/9/2023	NBA Accreditation for PG Programme-MBA (NBA Visit completed and awaiting for the result)	Ontario Tech University, Oshawa, Mitacs Globalink Research Internship 2022	Internship Program on Smart & Intelligent Manufacturing, 02-05-2022 to 27-05-2022
2	2021-22	National Conference on Contemporary Issues in Management Research			ISO Certification 14001: 2015 18/09/2021- 20/09/2024	NBA further Accreditation of two UG programs (B.Tech (EEE) and B.Tech(IT)) for academic years 2022 - 2025	Govt. V. Y. T . Autonomous PG College, Durg, C.G., Library facility and Plagiarism checkig	Online Innovations using Computational Intelligence: A Global Perspective, 22-10-2021 to 23-10-2021
3	2021-22	National Conference on Interdisciplinary Research Approaches in Humanities and Social Sciences					National Institute of Technology, Raipur, Effects of processing route on phase evolution and mechanical properties of CoCrCuFeNiSix high entropy alloys (Research Project)	Induction/Refresher Programme on Solar Energy in the Present Era sponsored by AICTE-ISTE, 24-12-2021 to 31-12-2021
4	2021-22	Conference on Data Science & Its Applications sponsored by AICTE						
5	2021-22	National Conference on Recent trends in Environmental and Sustainable development						
6	2021-22	Webinar on Intellectual Property Right						
7	2020-21	Faculty Development Programme on Deep Learning for Natural Language Processing	Yes . AAA completed . Follow up action for improvement initiated by IQAC	NIRF 2020 Participated, NIRF Ranking 251 - 300 rank band under Engineering category		NBA further Accreditation of five UG programs (B.Tech (EE) , BTech (ETC), B. Tech (CSE), B.Tech (Civil Engg) and B.Tech(Mechanical Engg)) for academic years 2020 - 2023	NMDC DAV Polytechnic College Dantewada, Microstructural and mechanical properties of AlCoCrCuFeNiSix (x = 0.3 and 0.6) high entropy alloys synthesized by spark plasma sintering	Workshop on Standard Operational Practice of Interactive Panel Board for effective utilization during online classes, 14-06-2021
8	2020-21	Induction / Refresher Programme on Solar Energy in the Present Era sponsored by AICTE-ISTE					National Institute of Technology, Surathkal, Microstructural and mechanical properties of AlCoCrCuFeNiSix (x = 0 and 0.9) high entropy alloys	Teachers training Program on Machine Learning with Python, 26-05-2021 to 31-05-2021.
9	2020-21	National Conference on Online Innovations using Computational Intelligence: A Global Perspective						Hands on Training in Manufacturing Process, 19-10-2020 and 20-10-2020
10	2020-21	Faculty Development Programme on Contemporary Issues in Management in Collaboration of MSME Development Institute, Raipur.						
11	2020-21	Faculty Development Programme on Social, Economical and Environmental Impact of Electric Vehicle on Society.						
12	2020-21	Workshop on Standard Operational Practice of Interactive Panel Board for effective utilization during online classes					National Chin-Yi University of Technology, Taichung City, (NCUT) Taiwan, Internship program in TEEP@AsiaPlus	
13	2020-21	Workshop on Awareness on the Intellectual property right (IPR) for Technical Innovations					College of Electrical Engineering and Computer Science, National Chin-Yi University of Technology (NCUT), Taiwan, ICT Application of Smart Machinery	

14	2019-20	National Conference on Multi disciplinary Business approach: A gateway for Socital Development	Yes . AAA completed . Follow up action for improvement initiated by IQAC	NIRF Participated		NBA Accreditation of two UG programs (B.Tech (EEE) and B.Tech(IT)) for academic years 2019-2022		National Conference on Multi disciplinary Business approach: A gateway for Socital Development, 1-3-2019
15	2019-20	Faculty Development Program on Role of AI and Machine Learning in Electronics Engineering.						Workshop on Recent advances in Applied Mathematics and future Perspectives of AICTE New syllabus, 01-04-2020
16	2019-20	Faculty Development Program on Artificial Intelligence Sponsored by ATAL		NIRF 2022 Participated , NIRF Ranking			College of Electrical Engineering and Computer Science, National Chin-Yi University of Technology (NCUT), Taiwan, ICT Application of Smart Machinery	Staff Development Programme on Computing Technology, 3-01-2020 to 4-01-2020
17	2019-20	National Conference on New Horizons in Advanced Materials Development and Their Characterization to Combat Current Challenges					45 Research Projects by the Institute Faculty in Colloboration with other Technical Institutions of Chhattisgarh	
18	2019-20	National Conference on Innovative concepts towards digital India.						
19	2018-19	National Conference on Role of Language and Literature in Ethical Research and National Development	Yes . AAA completed . Follow up action for improvement initiated by IQAC	NIRF Participated, NIRF 2018 Ranking in the rank band 151 -200 under Engineering category			Silesian University in OPAVA, Czech Republic funded by European Union, European Commission Erasmus+ Programme Key Activity 107- Higher Education Student and Staff Mobility	Staff Development Programme on Hands-On on Arduino, 13-12-2018
20	2018-19	National Conference on Environmental protection challanges and development alternatives						Workshop on Campus to Corporate, 8-08-2018
21	2018-19	Application of MATLAB Tools and Coding for Mechanical Engineering					College of Electrical Engineering and Computer Science, National Chin-Yi University of Technology (NCUT), Taiwan, ICT Application of Smart Machinery	Expert Talk on Career and Professional Development for future Aspirers, 13-01-2018
22	2018-19	National Workshop on Innovative Digitization Techniques Towards Mission Digital India					Royal Academy of Engineering, UK, Making Deep Learning and AI Skills Mainstream in India to fulfil Trilateral Needs of Enterprenership Industry - academia Partnership and application inspired Engineering Research	
23	2017-18	Faculty Development Programme on Data Science	Yes . AAA completed . Follow up action for improvement initiated by IQAC	NIRF Participated, NIRF 2017 Ranking in the rank band 151 -200 under Engineering category		NBA Accreditation of five UG programs (B.Tech (EE) , B.Tech (ETC), B. Tech (CSE), B.Tech (Civil Engg) and B.Tech(Mechanical Engg)) for academic years 2017 - 2020	Royal Academy of Engineering, UK, Making Deep Learning and AI Skills Mainstream in India to fulfil Trilateral Needs of Enterprenership Industry - academia Partnership and application inspired Engineering Research	Short Term Training Programme on Electric Power System, sponsored by MHRD, Govt. of India, 10-07-2017 to 15- 07-2017
24	2017-18	Faculty Development Programme on Promotion of Start-Up and Development of Entrepreneurial Skill					Silesian University in OPAVA, Czech Republic funded by European Union, European Commission Erasmus+ Programme Key Activity 107- Higher Education Student and Staff Mobility	National Conference on Communication and Literature in Digital Culture, 15-02-2018
25	2017-18	National Conference on Beyond Traditional Frontiers of Management: An Approach to Integrated Business Economy & Society					Silesian University in OPAVA, Czech Republic funded by European Union, European Commission Erasmus+ Programme Key Activity 107- Higher Education Student and Staff Mobility	
26	2017-18	National Conference on Research frontiers in environmental chemistry						
27	2017-18	National Conference on Leading Computer Technologies for Economics-Socio Development of Nation.			ISO Certification : 9001 : 2015 Validity Period: 5/6/2017 - 4/6/2020			