

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

Year	Regular meetings of the IQAC held	Conferences, Seminars, Workshops on quality conducted	Collaborative quality initiatives with other institution(s) (Provide name of the institution and activity)	Participation in NIRF along with Status.	Orientation programme on quality issues for teachers and students, Date (From-To) (DD-MM-YYYY)	Any other quality audit as recognized by the State, National or International agencies (ISO certification, NBA and such others)
2020-21	4	44	11	NIL	<ol style="list-style-type: none"> 1. Guest Lecture on Preventive Measures of Covid-19 (12/15/2021) 2. Workshop on Future ready with python (11/24/2021) 3. Development Program on Traffic Rules (11/22/2021) 4. Stress Management & Positive Thinking by Commander Shiv Singh (11/17/2021) 5. Lessons From Ramayana (11/16/2021) 6. Future of Automotive Industry Electric Vehicles in India (11/15/2021) 7. Expert Talk on Indian Pharmaceutical Industry (11/15/2021) 8. Big Data and Cloud (10/26/2021) 9. Multi Agent Systems (9/24/2021) 10. PDP on Latest Trends in IT (9/6/2021) 11. PDP (Online) on Basics of Cement and Concrete (8/21/2021) 12. Important Considerations for Good Career Opportunities in Pharma Sector (8/20/2021) 13. Laboratory Quality Management (8/6/2021) 14. New Age Construction Solution (6/26/2021) 15. Workshop on Web Development using PHP (6/18/2021) 16. Recent trends in analytical science: Liquid Chromatography: Basics, instrumentation & applications in Pharma Industry (6/14/2021) 17. Education & Technology Industry (6/14/2021) 18. Plant science- A way to plant a better career (6/10/2021) 19. Motivational Lecture by Dr. Rajesh Talwar (6/9/2021) 20. Latest Trends in Information Technology (6/4/2021) 21. PDP on "Wearable Computing" (6/1/2021) 22. Workshop on "Handling Data Using MySQL" (5/6/2021) 23. PDP on "Security and Survival in Hyperconnected World" (4/29/2021) 24. Entrepreneurship Development (4/1/2021) 25. Expert talk by Ms. Ashmi Sharma from Poise Aviation Academy, Bengaluru (3/25/2021) 26. Banking Digitalization (3/3/2021) 27. Nano Technology and Digital Circuit Design (2/26/2021) 28. Navigating to virtual environment motivation- Mr. Manpreet Singh Mann (1/11/2021) 29. PDP on Academic ERP (1/4/2021) 30. Changing Scenario in Industry (12/11/2020) 31. Introduction to MLS & Analytical Techniques used in Laboratory (10/30/2020) 32. Block Chain Part 2 (10/9/2020) 33. Block Chain Part 1 (10/1/2020) 34. Data analytics and presentation dynamics Part 3 (9/11/2020) 35. VLSI Technology (9/9/2020) 36. Data analytics and presentation dynamics Part 2 (9/4/2020) 37. Data analytics and presentation dynamics Part 1 (8/28/2020) 38. Workshop on "Python: Multi-Purpose, Versatile, Multifunctional Programming Language" (8/28/2020) 39. Talent acquisition in Starbucks (8/26/2020) 40. Tableting Technology (8/20/2020) 41. PDP on Academic ERP (7/29/2020) 42. Workshop on "Android App Development" (3/9/2020) 43. Professional Development Program on "Academic ERP" (7/29/2020) 	<p>ISO 9001:2015, ISO 14001:2015, New Course BSC (Operation Theatre Technology)</p>

2019-20	4	35	14	NIL	<ol style="list-style-type: none"> 1. Visit at Kquality Pharmaceutical Limited, Amritsar (12/2/2020) 2. Industrial Visit at Ranjit Sagar Dam (8/2/2020) 3. Seminar on Latest Innovations (7/2/2020) 4. Webinar on Lean Thinking (6/27/2020) 5. Webinar on Industry 4.0 (6/20/2020) 6. Webinar on Stress Management (6/13/2020) 7. Webinar on Digital Communication (6/6/2020) 8. Seminar on Software Agents and Multi Agent Systems (6/3/2020) 9. Expert Talk on National Stock Exchange by Mr. Y Singh (6/2/2020) 10. Webinar on Cement and Concrete (5/14/2020) 11. Waterproofing and soil stabilization using modern injection systems by Sunny Surlaker (5/3/2020) 12. National Values and National Integration in addition to Human Values (17-02-2020 to 18-02-2020) 13. Industrial Visit at Verka Milk Plant, Verka Amritsar (2/13/2020) 14. Seminar on " Economic Empowerment of Indian Women" (04-02-2020 to 05-02-2020) 15. India-Ralson Tyres, Ludhiana (2/2/2020) 16. Expert Talk on Career Opportunities in the Pharmacy Sector (1/31/2020) 17. Expert Talk on Marketing: The way out of Recession by Dr. D.S Hundal (1/30/2020) 18. Talk on Gender Disparities in Economic and Political Scenario (29-01-2020 to 30-01-2020) 19. Webinar by K. Padmakar on Contribution of construction chemicals in building performance (1/29/2020) 20. Expert Talk on Persuading Recruiters to Take a Leap of Faith in You' by Dr. Mukesh Kumar, Asst. Prof. IIM, Amritsar (1/27/2020) 21. Visit at Blood Bank Guru Nanak Dev Hospital, Amritsar (1/24/2020) 22. Seminar on Energy Conservation, Renewable energy, Efficient use of energy resources, Environment by KK Mahajan (1/23/2020) 23. PDP on Network Devices (1/22/2020) 24. Seminar on Positive Attitude Building (1/21/2020) 25. PDP on Academic ERP (1/2/2020) 26. Innovation & Creativity in Education by Mr. Ranjan Vasishtha (12/14/2019) 27. Corruption Free India (11-11-2019 to 12-11-2019) 28. Seminar on "Shaping Global Standards on Gender Equality" (05-11-2019 to 06-11-2019) 29. Wine Tasting Session (10/21/2019) 30. Industrial Visit at OCM (10/19/2019) 31. PDP on "Pharmaceutical Education in India" (9/24/2019) 32. Android App Development (9/19/2019) 33. Expert talk on "Creativity and Innovation for Management students" (9/16/2019) 34. Industrial Visit at Wave Beverages Pvt Ltd. Amritsar (9/13/2019) 35. Talk on "Women's Rights as a Human Right" (12-09-2019 to 13-09-2019) 36. Visit at SRL Diagnostic Laboratory, Amritsar (9/13/2019) 37. MDP at Om Parkash Netaralya (Eye Hospital) Pvt. Ltd. (7/27/2019) 38. A Session on " A Leadership on Mahatma Gandhi" (10/1/2019) 39. One day development Programme on "E-waste management" (8/19/2019) 	<p>ISO 14001:2015, IKGPTU Rationalization Committee, AICTE EVC - Merge of Existing Institutes</p>
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2018-19	4	14	8	NIL	<ol style="list-style-type: none"> 1. Machine Learning for Internet of Things (02/05/2019) 2. Digital India (08/04/2019) 3. Development of Applications using Java and Android (26/03/2019) 4. Development Programme on Refrigeration Systems (13/03/2019) 5. Earth Day (07/03/2019) 6. One day workshop on "PHP programming" (25/02/2019) 7. One day development programme on "Big data and IoT" (19/02/2019) 8. Adolescent health (13/02/2019) 9. Going Beyond Fundamentals (08/02/2019) 10. Motivational Lecture on How to face challenges in professional life (28/01/2019) 11. Internet of Things (25/01/2019) 12. One day development programme on Wireless Communication Devices (17/01/2019) 13. Design Thinking (02/01/2019) 14. PDP on Academic ERP (31/12/2018) 15. Programmable Logic Control (09/12/2018) 16. Health Camp (05/12/2018) 17. Mumbai Dabba Wala (10/13/2018) 18. Say NO to Plastic (10/10/2018) 19. One day Development Programme on metal casting processes (02/10/2018) 20. One day workshop on Java Programming (18/09/2018) 21. Cisco Technologies (Live session) (18/09/2018) 22. Career Guidance (31/08/2018) 23. One day workshop on C++ Programming (24/08/2018) 24. One day workshop on High Tech Highways (8/21/2018) 25. PDP on Academic ERP (25/07/2018) 	NBA ACCREDITATION (MECHANICAL ENGINEERING PROGRAM, ISO 14001:2015, IKGPTU Rationalization Committee
2017-18	3	13	7	NIL	<ol style="list-style-type: none"> 1. National Seminar on mobile application development using open source (3/20/2018) 2. STAADPRO & STAAD Foundation (3/8/2018) 3. Workshop on Application development using Android (2/27/2018) 4. Seminar by North Alabama University (2/20/2018) 5. Outcome based education and accreditation (NBA/NAAC) (2/17/2018) 6. Networking (2/12/2018) 7. PDP on Academic ERP (1/3/2018) 8. FDP on "Earthquake resistant building" (23-12-2017 to 27-12-2017) 9. Workshop on "Microsoft word" (21-12-2017 to 22-12-2017) 10. Advances in Research Methodology & data analytical tools (18-12-2017 to 22-12-2017) 11. PDP on "Cyber Security" (11/10/2017) 12. PDP on "CAD/CAM" (10/18/2017) 13. Project Management (10/3/2017) 14. Air force drive wing (9/16/2017) 15. PDP on "Cloud Computing" (9/14/2017) 16. Cyber Crime and Security Threats in Digital World (9/1/2017) 17. Role of Wireless Communication in Smart City (8/22/2017) 18. Pavement design (8/9/2017) 19. One day development Programme on "Basic Thermodynamics" (8/9/2017) 20. PDP on "Academic ERP" (7/28/2017) 	NBA ACCREDITATION (MECHANICAL ENGINEERING PROGRAM, ISO 14001:2015
2016-17	2	5	7	NIL	<ol style="list-style-type: none"> 1. Seminar on "Operating System Architecture and Process Management" (3/7/2017) 2. Development Programme on "Innovations in field of Communication" (2/7/2017) 3. Expert talk on "Issues in Software Engineering" (1/24/2017) 4. One day development programme on "Fibre Optics" (1/18/2017) 5. Live video discussion on "Smart India Hackthon" (1/18/2017) 6. PDP on "Academic ERP" (1/9/2017) 7. Workshop on "Aptitude" (10/18/2016) 8. Workshop on "Unity Programming" (10/14/2016) 9. PDP on "Applications of Fluid Mechanics" (10/12/2016) 10. PDP on "Advanced Microprocessor System" (9/26/2016) 11. One day workshop on "Disaster Management" (9/12/2016) 12. PDP on "Academic ERP" (7/28/2016) 13. Workshop on "Microsoft word" (14-07-2016 to 15-07-2016) 	NBA ACCREDITATION (MECHANICAL ENGINEERING PROGRAM, ISO 14001:2015