



3.2.2 Number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

| S.No | Year of Award | IPR | EDC | RM | SD | Total |
|-------|---------------|-----------|-----------|-----------|-----------|------------|
| 1 | 2022-2023 | 5 | 12 | 2 | 25 | 44 |
| 2 | 2021-2022 | 4 | 4 | 3 | 2 | 13 |
| 3 | 2020-2021 | 2 | 4 | 0 | 23 | 29 |
| 4 | 2019-2020 | 2 | 4 | 2 | 11 | 19 |
| 5 | 2018-2019 | 1 | 8 | 3 | 14 | 26 |
| Total | | 14 | 32 | 10 | 75 | 131 |



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3.2.2 Number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

| S.No | Year | Name of the workshop/ seminar/ conference | IPR / EDC / RM / SD | Number of Participants | Date From – To | Link to the Activity report on the website |
|------|-----------|--|---------------------|------------------------|----------------|--|
| 1 | 2022-2023 | One day Workshop on Innovative Design: Ideation to Realization | IPR | 79 | 26.10.2022 | View Document |
| 2 | 2022-2023 | Importance of IPR for states | IPR | 39 | 02.11.2022 | View Document |
| 3 | 2022-2023 | Awareness program on IPR | IPR | 46 | 27.04.2023 | View Document |
| 4 | 2022-2023 | Implementation Stages in Design Project | IPR | 40 | 17.02.2023 | View Document |
| 5 | 2022-2023 | Awareness Program on Projects to Patents | IPR | 60 | 30.12.2022 | View Document |
| 6 | 2022-2023 | My Story - Motivational Session by Successful Entrepreneur | ED | 75 | 04.11.2022 | View Document |
| 7 | 2022-2023 | Technical Talk - Digital Technology | ED | 34 | 16.11.2022 | View Document |
| 8 | 2022-2023 | AADUKALAM- How to plan for Start-up and Legal & Ethical Steps | ED | 43 | 25.03.2023 | View Document |
| 9 | 2022-2023 | Technical Talk - Robotics Application and Start-up | ED | 21 | 03.12.2022 | View Document |
| 10 | 2022-2023 | One day Workshop on Prototype/Process Design & Development - Prototyping | ED | 60 | 25.04.2022 | View Document |
| 11 | 2022-2023 | Seminar on Energy Conservation and Management | ED | 82 | 28.03.2022 | View Document |
| | 2022-2023 | Entrepreneurship Development Program | ED | 22 | 17.02.2023 | View Document |
| | 2022-2023 | Awareness on Product Development | ED | 44 | 02.11.2022 | View Document |



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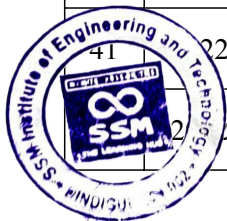
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|----|-----------|--|----|-----|--------------------------|-------------------------------|
| 14 | 2022-2023 | Empowering Entrepreneurs for Success | ED | 60 | 17.03.2023 | View Document |
| 15 | 2022-2023 | Technical Talk on Good Construction Practices & Building Product Divisions | ED | 53 | 02.03.2023 | View Document |
| 16 | 2022-2023 | Technical Talk & SEAT meeting - Challenges faced by Civil & Structural Engineers and Opportunities in Industry 4.0 | ED | 53 | 18.12.2022 | View Document |
| 17 | 2022-2023 | Hands on Training Programme on Geotechnical Aspects of Metro Projects in Civil Engineering | ED | 53 | 28.11.2022 | View Document |
| 18 | 2022-2023 | Methodology Essentials for Researchers | RM | 60 | 06.11.2022 | View Document |
| 19 | 2022-2023 | Technical Lecture on Strong, Durable, Sustainable and Greener Concrete | RM | 53 | 06.04.2023 | View Document |
| 20 | 2022-2023 | Technical Talk on Good Construction Practices & Building Product Divisions | SD | 54 | 02.03.2023 | View Document |
| 21 | 2022-2023 | Technical Talk & SEAT meeting - Challenges faced by Civil & Structural Engineers and Opportunities in Industry 4.0 | SD | 30 | 18.12.2022 | View Document |
| 22 | 2022-2023 | Hands on Training Programme on Geotechnical Aspects of Metro Projects in Civil Engineering | SD | 54 | 28.11.2022 | View Document |
| 23 | 2022-2023 | Expert talk on Signals and Systems of Working in Indian Railways | SD | 54 | 17.10.2022 | View Document |
| 24 | 2022-2023 | Course on Non – Sewered Sanitation in Achieving Swachh Bharat Mission 2.0 | SD | 54 | 10.08.2022 to 12.08.2022 | View Document |
| 25 | 2022-2023 | Awareness in Azure Cloud Computing | SD | 288 | 18.08.2022 | View Document |
| 26 | 2022-2023 | Cloud & Containers | SD | 176 | 18.10.2022 | View Document |
| | 2022-2023 | Workshop on APP Development using Java and Python | SD | 66 | 21.10.2022 | View Document |




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|----|-----------|---|----|-----|---|-------------------------------|
| 28 | 2022-2023 | Internet of Things | SD | 40 | 11.11.22 | View Document |
| 29 | 2022-2023 | Innovation Activity- Build Club | SD | 50 | 11.01.23 to 12.01.23 | View Document |
| 30 | 2022-2023 | FDP on Artificial Intelligence and Machine Learning | SD | 20 | 06.02.2023 to 10.02.2023 | View Document |
| 31 | 2022-2023 | Problem Solving and Python Programming | SD | 288 | 20.02.2023 to 03.03.2023 | View Document |
| 32 | 2022-2023 | Industrial Robotics | SD | 64 | 06.03.2023 to 11.03.2023 | View Document |
| 33 | 2022-2023 | Technology Training on Product Design and Manufacturing using Micro controller | SD | 76 | 10.10.2022 to 15.10.2022 | View Document |
| 34 | 2022-2023 | Training on Industrial Automation using PLC/SCADA | SD | 51 | 20.02.2023 to 24.02.2023 & 27.02.2023 to 03.03.2023 | View Document |
| 35 | 2022-2023 | Technology Training on CREO | SD | 35 | 03.04.2023 to 19.04.2023 | View Document |
| 36 | 2022-2023 | Technology Training on CATIA | SD | 51 | 21.02.2023 to 04.03.2023 | View Document |
| 37 | 2022-2023 | Technology Training on 3D Printing | SD | 39 | 28.03.2023 to 03.04.2023 | View Document |
| 38 | 2022-2023 | One day workshop on Design of Transmission Systems | SD | 27 | 29.03.2023 | View Document |
| 39 | 2022-2023 | Seminar on Recent trends in Non Destructive Testing (NDT) of Mechanical Engineering | SD | 52 | 25.04.2023 | View Document |
| 40 | 2022-2023 | Workshop on NDT methods and their Applications | SD | 46 | 31.03.2023 | View Document |
| | 2022-2023 | Seminar on Importance of Interdisciplinary in Engineering | SD | 50 | 1.04.2023 | View Document |
| | 2022-2023 | Awareness session on SAEISS Studies | SD | 50 | 1.04.2023 | View Document |



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|----|-----------|--|-----|----|------------|-------------------------------|
| 43 | 2022-2023 | Workshop on Design Thinking | SD | 62 | 27.12.2022 | View Document |
| 44 | 2022-2023 | Technical Lecture on Design Engineering and Career opportunities by Giametric technology Experts | SD | 82 | 10.10.2022 | View Document |
| 45 | 2021-2022 | Intellectual Property Rights for Innovators | IPR | 60 | 27.09.2021 | View Document |
| 46 | 2021-2022 | One day workshop on Problem Solving and Ideation Workshop | IPR | 90 | 17.12.2021 | View Document |
| 47 | 2021-2022 | IPR and IP management for startup | IPR | 36 | 17.03.2022 | View Document |
| 48 | 2021-2022 | Intellectual Property Rights and Innovations | IPR | 48 | 16.11.2021 | View Document |
| 49 | 2021-2022 | Expert Talk on Basics of Civil Engineering in Construction Practice | ED | 67 | 30.03.2022 | View Document |
| 50 | 2021-2022 | One-day webinar on Innovative Student's Project | ED | 42 | 17.12.2021 | View Document |
| 51 | 2021-2022 | Seminar on Energy Conservation and Management | ED | 80 | 17.11.2021 | View Document |
| 52 | 2021-2022 | Alumni Talk on Opportunities in Civil Engineering | ED | 30 | 10.05.2022 | View Document |
| 53 | 2021-2022 | Advanced Research Methodological Techniques | RM | 60 | 22.03.2022 | View Document |
| 54 | 2021-2022 | Career Opportunities in Artificial Intelligence, Machine Learning and Deep Learning | RM | 26 | 21.05.2022 | View Document |
| 55 | 2021-2022 | Seminar on Industrial Robotics | RM | 36 | 16.03.2022 | View Document |
| 56 | 2021-2022 | Alumni Talk Series | SD | 54 | 12.05.2022 | View Document |
| 57 | 2021-2022 | Workshop on Basic Arduino Robots | SD | 28 | 05.04.2022 | View Document |
| 58 | 2021-2021 | One day Seminar on Intellectual Property Rights (IPR) | IPR | 45 | 12.04.2021 | View Document |




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|----|-----------|--|-----|-----|--------------------------|-------------------------------|
| 59 | 2020-2021 | One day Awareness Program on Intellectual Property Rights (IPR) | IPR | 95 | 25.08.2020 | View Document |
| 60 | 2020-2021 | Workshop on Troubleshooting & Maintenance of Electronic Equipments | ED | 24 | 05.04.2021 | View Document |
| 61 | 2020-2021 | Webinar on Opportunities and Avenues for Female Entrepreneurs | ED | 66 | 28.10.2020 | View Document |
| 62 | 2020-2021 | Webinar on Topographical survey & Column marking work using Total Station | ED | 65 | 21.06.2020 | View Document |
| 63 | 2020-2021 | Webinar - Skill Development Programme on Modern Building and Architectural Design | ED | 65 | 05.09.2020 | View Document |
| 64 | 2020-2021 | Webinar on Green Building and Sick building Syndrome | SD | 172 | 17.06.2020 | View Document |
| 65 | 2020-2021 | Webinar on Smartening of Vandalized Structures | SD | 137 | 12.06.2020 | View Document |
| 66 | 2020-2021 | Webinar on Rainwater Harvesting and Household waste Management | SD | 89 | 31.05.2020 | View Document |
| 67 | 2020-2021 | Webinar on Design and Construction of Reinforced Concrete Flat slabs – An overview | SD | 186 | 24.05.2020 | View Document |
| 68 | 2020-2021 | Webinar on Modern Construction Materials | SD | 122 | 17.05.2020 | View Document |
| 69 | 2020-2021 | Special Lecture on ZOHO Training | SD | 160 | 03.06.2021 | View Document |
| 70 | 2020-2021 | Webinar on Awareness to Red Hat Linux | SD | 160 | 14.05.2021 | View Document |
| 71 | 2020-2021 | Industrial Automation | SD | 55 | 15.03.2021 to 19.03.2021 | View Document |
| 72 | 2020-2021 | One day seminar on Industry's Expectations and Future Technologies to Upgrade | SD | 50 | 15.05.2021 | View Document |
| 73 | 2020-2021 | One day seminar on Awareness program for IoT platform and its application | SD | 66 | 09.06.2021 | View Document |
| 74 | 2020-2021 | One day seminar on Embedded Systems in Industry Automation | SD | 80 | 13.06.2021 | View Document |



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|----|-----------|---|-----|-----|--------------------------|-------------------------------|
| 75 | 2020-2021 | Cloud Computing and Big Data Analytics | SD | 162 | 27.02.2021 | View Document |
| 76 | 2020-2021 | Techniques For Effective Filtration In Air | SD | 37 | 19.02.2021 | View Document |
| 77 | 2020-2021 | System Design With Multi Technology Simulation | SD | 26 | 05.02.2021 | View Document |
| 78 | 2020-2021 | Predicting Cavitation in Pumps for Fluid Power Systems | SD | 24 | 22.01.2021 | View Document |
| 79 | 2020-2021 | Application of Pneumatics & Hydro-Pneumatic in Presses | SD | 22 | 04.12. 2020 | View Document |
| 80 | 2020-2021 | Meet The Manufacturer program with Famic Technologies | SD | 31 | 25.11. 2020 | View Document |
| 81 | 2020-2021 | Selection of Motion Control Valves | SD | 28 | 20.11.2020 | View Document |
| 82 | 2020-2021 | Webinar on general aspects of Energy & Energy Audit | SD | 30 | 30.09.2020 | View Document |
| 83 | 2020-2021 | Webinar on Energy conservation opportunities in Industrial Furnace | SD | 64 | 01.10.2020 | View Document |
| 84 | 2020-2021 | Webinar on Energy conservation opportunities in Electrical Motor | SD | 59 | 05.10.2020 | View Document |
| 85 | 2020-2021 | Webinar on Energy conservation opportunities in Boiler | SD | 38 | 06.10.2020 | View Document |
| 86 | 2020-2021 | Webinar on Energy conservation opportunities in Air compressor | SD | 23 | 09.10.2020 | View Document |
| 87 | 2019-2020 | Intellectual Property Rights and Innovations | IPR | 42 | 13.08.2019 | View Document |
| 88 | 2019-2020 | Innovative and Protect: A Guid to IPR | IPR | 61 | 04.10.2019 | View Document |
| | 2019-2020 | A Journey from Project to Product Development | ED | 42 | 13.09.2019 | View Document |
| | 2019-2020 | Three Days Workshop on Awareness of most effective LED Manufacturing, Electrical Hazards & Safety Practices | ED | 50 | 15.07.2019 to 17.07.2019 | View Document |



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| 91 | 2019-2020 | Webinar on Carrer Opportunities in Web Development | ED | 80 | 14.05.2020 | View Document |
| 92 | 2019-2020 | Special Talk on An Introduction about Valuation as part of Engineers Day Celebration | ED | 80 | 16.09.2021 | View Document |
| 93 | 2019-2020 | Two day National Level Workshop on Artificial Intelligence in Neurosciences: A Clinician's Perspective | RM | 50 | 17.12.2019 to 18.12.2019 | View Document |
| 94 | 2019-2020 | Research Methodology | RM | 60 | 23.01.2020 | View Document |
| 95 | 2019-2020 | Special Talk on An Introduction about Valuation as part of Engineers Day Celebration | SD | 350 | 16.09.2019 | View Document |
| 96 | 2019-2020 | Red Hat Linux | SD | 158 | 26.03.2020 | View Document |
| 97 | 2019-2020 | Value added program on PCB Design and fabrication | SD | 40 | 02.12.2019 to 07.12.2019 | View Document |
| 98 | 2019-2020 | One day hands on training on Auruino | SD | 25 | 31.08.2019 | View Document |
| 99 | 2019-2020 | Microstrip antenna design using CST software | SD | 25 | 12.05.2020 | View Document |
| 100 | 2019-2020 | Machine Learning And Its Applications | SD | 41 | 16.05.2020 | View Document |
| 101 | 2019-2020 | Awareness Program on Nx Unigraphics | SD | 44 | 22.01.2020 | View Document |
| 102 | 2019-2020 | Guest lecture on Refrigeration and Renewable energy Sources | SD | 54 | 28.08.2019 | View Document |
| 103 | 2019-2020 | Placements through CREO | SD | 40 | 31.08.2019 | View Document |
| 104 | 2019-2020 | Workshop on TIG / MIG welding | SD | 38 | 31.08.2019 | View Document |
| | 2019-2020 | Guest lecture on Jet Propulsion | SD | 42 | 17.07.2019 | View Document |
| | 2018-2019 | IPR Strategies for Today's Innovators | IPR | 63 | 11.07.2018 | View Document |



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|-----|-----------|--|----|-----|--------------------------|-------------------------------|
| 107 | 2018-2019 | Seminar on Energy Conservation and Management | ED | 60 | 23.08.2018 | View Document |
| 108 | 2018-2019 | PCB Design and Fabrication | ED | 60 | 03.12.2018 to 08.12.2018 | View Document |
| 109 | 2018-2019 | DST Sponsored - Entrepreneurship Awareness Camp | ED | 81 | 27.08.2018 to 29.08.2018 | View Document |
| 110 | 2018-2019 | DST Sponsored - Entrepreneurship Awareness Camp | ED | 75 | 18.01.2019 to 20.01.2019 | View Document |
| 111 | 2018-2019 | DST Sponsored - Entrepreneurship Awareness Camp | ED | 63 | 28.01.2019 to 30.01.2019 | View Document |
| 112 | 2018-2019 | DST Sponsored - Entrepreneurship Awareness Camp | ED | 75 | 11.02.2019 to 13.02.2019 | View Document |
| 113 | 2018-2019 | DST Sponsored - Entrepreneurship Awareness Camp | ED | 76 | 25.02.2019 to 27.02.2019 | View Document |
| 114 | 2018-2019 | Crafting Entrepreneurs for a Dynamic World | ED | 62 | 21.09.2018 | View Document |
| 115 | 2018-2019 | Decoding the Craft of Reverse Engineering: A Methodological Exploration in Research | RM | 36 | 22.08.2018 | View Document |
| 116 | 2018-2019 | Seminar on Advancements in Cement Technology | RM | 80 | 25.08.2018 | View Document |
| 117 | 2018-2019 | Building a Strong Research Foundation | RM | 63 | 24.08.2018 | View Document |
| 118 | 2018-2019 | Bentley certified Hands on training on STAAD Pro– Connect Edition – for Students & Faculty | SD | 60 | 08.02.2019 to 09.02.2019 | View Document |
| 119 | 2018-2019 | Seminar on Advancements in Cement Technology | SD | 114 | 25.08.2018 | View Document |
| 120 | 2018-2019 | Placenment training demo on java | SD | 30 | 21.08.2018 | View Document |
| | 2018-2019 | Placenment training demo on java | SD | 69 | 27.08.2018 | View Document |
| | 2018-2019 | Students Quality Circle for Professional Growth | SD | 95 | 11.09.2018 | View Document |



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|-----|-----------|---|----|----|------------|-------------------------------|
| 123 | 2018-2019 | Carrier in Electronic System Design | SD | 31 | 21.07.2018 | View Document |
| 124 | 2018-2019 | Seminar on Embedded Systems and Real Time Applications | SD | 93 | 29.12.2018 | View Document |
| 125 | 2018-2019 | Seminar on Embedded Systems And IOT | SD | 53 | 12.01.2019 | View Document |
| 126 | 2018-2019 | One day workshop workshop on Energy Conservation and safety | SD | 50 | 02.03.2019 | View Document |
| 127 | 2018-2019 | Workshop on Coordinate Measuring Machines | SD | 30 | 14.02.2019 | View Document |
| 128 | 2018-2019 | Workshop on CAD Modelling | SD | 28 | 11.09.2018 | View Document |
| 129 | 2018-2019 | Workshop on Robotics | SD | 40 | 05.09.2018 | View Document |
| 130 | 2018-2019 | Workshop on Composite Materials | SD | 45 | 23.08.2018 | View Document |
| 131 | 2018-2019 | Guest Lecture on Environmental Science for Engineers | SD | 48 | 27.07.2018 | View Document |

Note:

IPR Intellectual Property Rights
ED Entrepreneurship Development
RM Research Methodology
SD Skill Development



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