

- 5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following (10)
- 1. Soft skills, 2. Language and communication skills, 3. Life skills (Yoga, physical fitness, health and hygiene), 4. ICT/computing skills

| Name of the capability enhancement program | Date of implementation (DD-MM-YYYY) | Number of students enrolled | Name of the agencies/consultants involved with contact details (if any) | Link to institutional website |
|--|-------------------------------------|-----------------------------|--|---|
| | | Soft S | kills | |
| Soft Skills For Capacity Building | 06.08.2021 | 631 | In House | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/Soft%20Skills/1.pdf |
| E-Cell (TOPAZ Club) | 09.10.2021 | 170 | In-house | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 _3/Soft%20Skills/2.pdf |
| Webinar on "Soft Skills in Project Management" | 11.07.2021 | 52 | RTn. Vinod Garg, Trainer & Head, PROMAC Institute of Project Management, Jaipur | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 _3/Soft%20Skills/3.pdf |
| Winter School on Enhancing LSRW Skills In English | 01.02.2022 | | 7.Ms. Manasvini Rai, writer, poet, blogger & doctoral researcher in English Literature at MNIT Jaipur 8. Dr. Aditi Dev Deol, Assistant Professor, Amity School of Languages 9.Dr. Ritu Pareek, Assistant Professor, English, Birla Institute of Technology-Mesra- Jaipur campus 10.Dr. Narendra Kumar, Dean Academics, LNMIIT, Jaipur 11.Ms. Khusshbo Chokhaani, self-expression coach, trainer, Trinity College London drama educator and storyteller | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/Soft%20Skills/4.pdf |
| | | Language and Com | munication Skills | |
| Toastmasters Club | 09.10.2021 | 40 | In-house | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/Langauage%20Skills/1.pdf |
| Literary Club | 09.10.2021 | 13 | In-house | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 _3/Langauage%20Skills/2.pdf |
| LSRW Skills for Effective Communication | 20.12.2021 | 14 | In-house | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 _3/Langauage%20Skills/3.pdf |



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| | Life | Skills(Yoga,Physical Fit | ness,Health and hygiene) | |
| Covid Care Workshop | 19.07.2021 | 72 | Mr. Paras Kohli Mr. Abhay Sharma, Art of Living Faculty | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/LifeSkills/1.pdf |
| Stress Management with Yoga | 29.07.2021 | 110 | Dr. Rashmi Sharma [20 yrs in the field of YOGA] Professional Qualifications- N.D.D.Y, DN.Y.S., M.A(yoga and Naturopathy) Ladnun University OKI.DO. YOGA Trainer, Meiso- Shiatsu Therapist, Expertise in pregnancy yoga Nutritionist, Have done courses in Reiki, sujok, Acupressure and pranic Healing, IYENGAR YOGA TRAINER. | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/LifeSkills/2.pdf |
| Covid Vaccination Camp | 31.07.2021 | 52 | Department of Medical and Health,(Govt.of Rajasthan) | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/LifeSkills/3.pdf |
| Common Gynaelogical problems in Females | 07.08.2021 | 23 | Dr Smita Vaid, Additional Director - Obstetrics & Gynaecology | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 _3/LifeSkills/4.pdf |
| One Day Seminar Intellectual Property Rights and Innovations (Online) | 19.08.2021 | 469 | Dr. Manu Sikarwar, Project Director, DST(Raj.) Dr. D. K. Palwalia, Dean IPR Cell, RTU(Kota) Mr. Yash Bhargava, IPR consultant from Lumenci INC, Gurugram Mr. Harsh Sahu, advocate, Rajasthan High Court, Jaipur Dr. Rohit Jain, Advocate TISPL, Jaipur. Dr. Manu Sikarwar, Project Director, DST (Raj.) | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/LifeSkills/5.pdf |
| Swachhata Pakhwada | 01.09.2021 | 189 | In House, Mr.Kailash Soni | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/LifeSkills/6.pdf |
| Covid Vaccination Camp | 10.09.2021 | 428 | Department of Medical and Health,(Govt.of Rajasthan) | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/LifeSkills/7.pdf |
| Webinar on Life is a Project 2.0 | 12.09.2021 | 20 | RTn. Vinod Garg, Trainer & Head, PROMAC Institute of Project Management, Jaipur | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/LifeSkills/8.pdf |
| Docu Drama Club | 08.10.2021 | 32 | In House | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/LifeSkills/9.pdf |
| Fine Arts & Craft Club | 08.10.2021 | 42 | In House | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/LifeSkills/10.pdf |
| Club of Knowledge | 08.10.2021 | 29 | In House | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/LifeSkills/11.pdf |
| Music Club | 08.10.2021 | 54 | In House | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 3/LifeSkills/12.pdf |



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|--|-------------------------------------|-----------------------------|---|--|
| Dance Club | 08.10.2021 | 130 | In House | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/LifeSkills/13.pdf |
| EBSB Club | 08.10.2021 | 60 | In House | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/LifeSkills/14.pdf |
| ECO-Friends Cub | 08.10.2021 | 19 | In House | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/LifeSkills/15.pdf |
| NSS Club | 08.10.2021 | 100 | In House | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/LifeSkills/16.pdf |
| Renewable Energy Club | 08.10.2021 | 77 | In House | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/LifeSkills/17.pdf |
| Sports Club | 08.10.2021 | 266 | In House | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/LifeSkills/18.pdf |
| Yoga and Meditation Club | 08.10.2021 | 20 | In House | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/LifeSkills/19.pdf |
| SKIT Reader,s Club | 08.10.2021 | 68 | In House | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/LifeSkills/20.pdf |
| NP Captures Club | 08.10.2021 | 15 | In House | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/LifeSkills/21.pdf |



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|---|-------------------------------------|--------------------------------|--|--|
| International Conference on Environmental Pollution Abatement and Disaster Management(ICEPADM-21) | 18.10.2021 | 84 | 1. Prof. Ajay K. Dalai Professor, Dept. of Chemical and Biological Engg. University of Saskatchewan, Canada 2. Dr. Shraddhakar Principal Engineer, Worley Engineering, West Virginia, USA 3. Prof P.K.Joshi Professor, School of Environmental Science and chairperson special, Center for Disaster Reseach, JNU, NewDelhi, India 4. Prof. Vimal Chandra Srivastava, Professor and Head, Chem.Engg. Dept. IIT Roorkee, Roorkee.India 5. Prof. Amrit Pal Toor, Professor, Dr. S.S.B. Univ. Institute of Chem. Engg. & Tech., Panjab Univ., Chandigarh.India 6. Prof.Ajay Bansal, Professor, Chem. Engg. NIT Jalandhar, Punjab 7. Dr.Ram Prasad, Associate Professor, Department of Botany, Mahatma Gandhi Central University, Motihari, East Champaran, Bihar, INDIA 8. Mr.Bhuwan Pathak Founder-The Himalayan institute of research and development (THIRD)-Bageshwer —Uttarakhand 9. Mr. Sriram Kulkarni, Director, Technochem. Group, Mumbai, India 10. Dr. Garima Prajapat, Assistant Professor & Director (Research), Rajputana Society of Natural History, Rajasthan, India | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 _3/LifeSkills/22.pdf |
| Five day webinar on Health and Hygiene | 27.10.2021 | 146 | 1.Dr Anjali Jasawat, MBBS, MS (Obstetrics and Gynaecology), FGES, DGES, FMAS, Infertility specialist 2.Dr. Mahima Panwar, Assistant Professor (Ophthalmology) SMS Medical College, Jaipur 3.Ms Gurvani Kochchar, M.sc, B.Ed (food science and nutrition) 4.Dr Neerja Singh, Vice president of I.D.A. Meerut U.P 5.Tripurari Sharma, A well known inspirational speaker, senior faculty in Art Of Living. | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/LifeSkills/23.pdf |
| National Seminar on Post COVID Entrepreneurial Opportunities | 28.10.2021 | 60 | 1.Prof. Rajesh Singhal, Department of Civil Engineering, Head, ED Cell University College of Engineering (RTU) Kota 2.Mr. Paresh Gupta, Founder &CEO –GCEC Brevity Startup, Mentor and Advisor, 6 Times TEDx Speaker 3. Dr. Sheenu Jain, Co-founder IIHMR Startups Chair- CIIE, Associate Professor, IIHMR University, Jaipur | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/LifeSkills/24.pdf |



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| Covid Vaccination Camp | 07.01.2022 | 315 | Department of Medical and Health,(Govt.of Rajasthan) | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/LifeSkills/25.pdf |
| National Seminar on Opportunities and Challenges for Young Managers | 12.02.2022 | 126 | 1.Prof. A. K. Sharma, Head, Department of Business Administration, University of Rajasthan 2.Prof. Akhilesh Chandra Associate Director- Corporate Resources Center, GD Goenka University, Gurgaon | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 _3/LifeSkills/26.pdf |
| Writing and Publishing of Quality Research Articles and Ethics of Research | 21.02.2022 | 337 | Prof. Ramesh Bansal, FIET (UK), FIE (India), SM IEEE (USA), CPEngg (UK), Professor, Electrical Eng. Department College of Engineering, University of Sharjah, UAE Dr. S. Robinson, M.E., MBA, PGDipp VLSI, PH.D., Dean-ICT, Professor, ECE, Mount Zion College of Engineering and Technology, Pudukkottai, Tamil Nadu, India Dr. Saakshi Dhanekar, Assistant Professor, Department of Electrical Engineering, Indian Institute of Technology Jodhpur Dr. Ajay Kumar Bansal, Professor, School of Engineering and Technology, Central University of Haryana Dr. Mahendra Bhadu, Ph.D. (IIT Delhi), M.Tech. (Gold Medallist), B.E. (Hons.), Assistant Professor, Department of Electrical Engineering, Govt. Engineering College Bikaner Dr. Akash Saxena, Professor, Senior Member IEEE, MIACSIT, MIAENG, MIASED, Department of Electrical Engineering, SKIT M & G, Jaipur Virendra Sangtani, Ph.D. (MNIT), Associate Professor, Department of Electrical Engineering, SKIT M & G, Jaipur Dr. Hari Prabhat Gupta, SM-IEEE, Assistant Professor of Dept. of C.S.E., Indian Institute of Technology (BHU), Varanasi, India Dr. Hari Prabhat Gupta, SM-IEEE, Assistant Professor of Dept. of C.S.E., Indian Institute of Technology (BHU), Varanasi, India Dr. Hemant Kumar Gianey, PhD, Assistant Professor, Department of CSE, Thapar Institute of Engineering & Technology, Punjab | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/LifeSkills/27.pdf |
| Covid Vaccination Camp | 21.02.2022 | 403 | Department of Medical and Health,(Govt.of Rajasthan) | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/LifeSkills/28.pdf |
| Harnessing solar energy for sustainable developement | 28.02.2022 | 32 ICT/Compu | Dr Minal Bafna, Professor, Agarwal PG College Jaipur | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 _3/LifeSkills/29.pdf |
| | | | | |
| IETE Student Chapter | 09.10.2021 | 18 | IETE | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/ICT%20Skills/1.pdf |



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| ISTE Student Chapter | 09.10.2021 | 47 | ISTE | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 _3/ICT%20Skills/2.pdf |
| ASME Student Chapter | 09.10.2021 | 12 | ASME | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/ICT%20Skills/3.pdf |
| OSA Student Chapter | 09.10.2021 | 7 | OSA | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/ICT%20Skills/4.pdf |
| Robotics Club | 09.10.2021 | 237 | In house | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/ICT%20Skills/5.pdf |
| Science & Technology Club | 09.10.2021 | 203 | In house | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/ICT%20Skills/6.pdf |
| Tech-Innova | 09.10.2021 | 74 | In house | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 _3/ICT%20Skills/7.pdf |
| Introduction to CAD and its Applications | 16.08.2021 | 101 | 1.Mr. Ravi Kumar Swami Director, CADEMATE Training and Technical, Services (opc) Pvt. Ltd. 2 Mr. Ashish Kumawat, Co-Founder Aviotron Aerospace, (Chief business and marketing Officer) Aviotron, Automations Pvt Ltd 3 Mr. Tarun Singh Director (CFD/CAE Engineer) CadEasy, Jaipur 4. Mr. Nitin Choyal Drawing and Design Consultant Alumni, SKIT (Batch 2007-11) 5. Mr. Shubham Maheshwari, Assistant Manager (Construction Head, Estimator) Pinnacle Infotech Alumni, SKIT (Batch 2013-17) | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/ICT%20Skills/8.pdf |
| Workshop on Virtual Labs | 29.07.2021 | 215 | Mr. Prateek Sharma (Sr. Field Engineer WRL-IIT Delhi) and Mr. Shivam Sundaram (Field Engineer WRL-IIT Delhi). | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/ICT%20Skills/9.pdf |
| Webinar on "Basics of Primavera Software" | 04.09.2021 | 42 | RTn. Vinod Garg, Trainer & Head, PROMAC Institute of Project Management, Jaipur | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/ICT%20Skills/10.pdf |
| Webinar on Design and Development of E- Vehicles using Ansys | 17.09.2021 | 58 | Mr. Kartikesh Kumar Jha, Application Engineer, ARK Infosolutions Pvt Ltd. | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/ICT%20Skills/11.pdf |
| Career Opportunities in Cyber Security | 15.01.2022 | 117 | Mr. Nikhil Agarwal,Senior Solution Architect Fortanix INC | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/ICT%20Skills/12.pdf |
| Blockchain and Cyber Security | 05.02.2022 | 266 | Prof (Dr). S. C. Jain, Professor, Department of Computer Science & Engineering, Rajasthan Technical University, Kota, Rajasthan. | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/ICT%20Skills/13.pdf |
| Internet of Things | 05.02.2022 | 266 | Ms. Pratibha Sharma,Technical Test Lead, Infosys Ltd. | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 _3/ICT%20Skills/14.pdf |



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| Neural Architecture Search: - A Hardware | 05.02.2022 | 266 | Prof. (Dr.) Arun K. Somani, Associate Dean for Research, College of Engineering, Iowa State | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 |
| Perspective | 05.02.2022 | 200 | University, Ames, USA. | .3/ICT%20Skills/15.pdf |
| Machine learning model for the Road | 04.02.2022 | 266 | Dr. Sumit Srivastava, Professor, Manipal University, Jaipur & Senior Member, IEEE Delhi Section | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 |
| Accidents | 04.02.2022 | 200 | Dr. Surnit Strvastava, Froressor, Manipar Oniversity, Jaipur & Senior Member, IEEE Denii Section | .3/ICT%20Skills/16.pdf |
| Awareness about CAD/CAM Softwares | 13.12.2021 | 23 | Mr. Ravi Kumar Swami,CADEMATE, Jaipur | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/ICT%20Skills/17.pdf |
| Spoken Turorial on Arduino | 01.09.2021 | 133 | Spoken Tutorial Project,IIT Bombay,funded by National Mission on Education through Information and Communication Technology (ICT), launched by the erstwhile Ministry of Human Resources and Development, Government of India. | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/ICT%20Skills/18.pdf |
| Spoken Turorial on C & CPP | 20.09.2021 | 120 | Spoken Tutorial Project,IIT Bombay,funded by National Mission on Education through Information and Communication Technology (ICT), launched by the erstwhile Ministry of Human Resources and Development, Government of India. | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 _3/ICT%20Skills/19.pdf |
| Spoken Turorial on Python 3.4.3 | 20.09.2021 | 149 | Spoken Tutorial Project,IIT Bombay,funded by National Mission on Education through Information and Communication Technology (ICT), launched by the erstwhile Ministry of Human Resources and Development, Government of India. | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/ICT%20Skills/20.pdf |
| Spoken Turorial on Java | 13.12.2021 | 409 | Spoken Tutorial Project,IIT Bombay,funded by National Mission on Education through Information and Communication Technology (ICT), launched by the erstwhile Ministry of Human Resources and Development, Government of India. | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/ICT%20Skills/21.pdf |
| Spoken Turorial on Latex | 06.12.2021 | 135 | Spoken Tutorial Project,IIT Bombay,funded by National Mission on Education through Information and Communication Technology (ICT), launched by the erstwhile Ministry of Human Resources and Development, Government of India. | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/ICT%20Skills/22.pdf |
| Spoken Turorial on CPP | 03.01.2022 | 95 | Spoken Tutorial Project,IIT Bombay,funded by National Mission on Education through Information and Communication Technology (ICT), launched by the erstwhile Ministry of Human Resources and Development, Government of India. | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/ICT%20Skills/23.pdf |
| Spoken Turorial on CPP | 13.12.2021 | 360 | Spoken Tutorial Project,IIT Bombay,funded by National Mission on Education through Information and Communication Technology (ICT), launched by the erstwhile Ministry of Human Resources and Development, Government of India. | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/ICT%20Skills/24.pdf |
| Spoken Turorial on Latex | 13.12.2021 | 264 | Spoken Tutorial Project,IIT Bombay,funded by National Mission on Education through Information and Communication Technology (ICT), launched by the erstwhile Ministry of Human Resources and Development, Government of India. | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/ICT%20Skills/25.pdf |
| Two Day International Symposium On "Advances in Computational Intelligence for Power Systems" | 28.03.2022 | 70 | 1.Prof. Ahmed Lakhssassi, Director of the Engineering Module, LIMA laboratory chair, Université, du Québec à Trois-Rivières (UQTR), Québec, Canada 2.Dr. Md. Khalid, Imam Rahmani, Dept. of Computer Science, College of Computing & Informatics, Saudi Arabia 3.Neeraj Gupta Research Staff, Dept. of Computer Science & Engineering, Okland University, Michigan 4.Prof. (Dr.) Shabaz A. Siddiqui Profffessor, Manipal University, Jaipur | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 _3/ICT%20Skills/26.pdf |



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| STTP on " Modelling and Simulation in Engineering Apllications" | 22.03.2022 | 480 | 1.Mr. Ankit Jain, Senior Software Developer, Smiths Detection Systems Pvt. Ltd, Bangalore 2.Mr. Kartavya Jain, Corporate Trainer Seldom India, Jaipur 3.Dr. Kailash Sharma, Assistant Professor, Department of Electrical Engineering, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar 4. Dr. Ajay Kumar Bansal, Professor, School of Engineering and Technology, Central University of Haryana 5.Dr. Akash Saxena, Professor, Senior Member IEEE, MIACSIT, MIAENG, MIASED, Department of Electrical Engineering, SKIT M & G, Jaipur 6.Dr. RajvirKaur, Assistant Professor, Department of Electrical& Electronics Engineering, National Institute of Technology, Puducherry 7. Dr. Niketa Sharma, Associate Professor, Department of Computer Engineering, SKIT M & G, Jaipur 8.Dr. Ashish Srivastava, Professor, Skill Faculty of Applied Sciences & Humanities, Shri Vishwakarma Skill University, Government of Haryana 9. Dr. Cheten Kumar Hirwani, Assistant Professor, Department of Mechanical Engineering, National Institute of Technology Patna 10. Dr. Vivek Prakash Gupta, Postdoctoral Fellow, Faculty of Electrical Engineering and Computing, University of Zagreb, Croatia | <u>.3/ICT%20Skills/27.pdf</u> |
| International conference on Advancements in Nano and Communication Technologies | 24.02.2022 | 51 | In House | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/ICT%20Skills/28.pdf |
| Student workshop of Fuels and Lubricants | 16.02.2022 | 150 | In House | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 _3/ICT%20Skills/29.pdf |
| One week student Workshop on Auto CAD Applications in Engineering Graphics and Machime Drawing | 14.02.2022 | 277 | Mr. Girish Painuli (Senior Faculty, CADDESK, Jaipur) Mr. Ravi Kumar Swami (Director, CADEMATE Training and Technical Services (opc) Pvt. Ltd., Jaipur) | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/ICT%20Skills/30.pdf |
| Student Workshop on IoT with Machine Learning & Artificial Intelligence | 09.02.2022 | 119 | Shruti Wadhwa ME CSE NITTTR, Chandigarh Chief Operating Officer Nidus Technologies Pvt. Ltd. 2. Mukul Shandilya, TechieNest Pvt. Ltd. 3. Ajay Godara Director Enovation Lab LLP, Chandigarh 4. Dr. Divneet Singh Kapoor, Assistant Professor, Chandigarh University | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/ICT%20Skills/31.pdf |



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| Name of the capability enhancement program | Date of implementation (DD-MM-YYYY) | Number of students enrolled | Name of the agencies/consultants involved with contact details (if any) | Link to institutional website |
|---|-------------------------------------|-----------------------------|--|--|
| International Conference on "Emerging Technologies in Computer Engineering: Cognitive Computing and Intelligent IoT" (ICETCE-2022) | 04.02.2022 | 266 | 1.Prof. Seeram Ramakrishna, Vice President Research Strategy, Professor, Faculty of Engineering National University of Singapore (NUS), Singapore 2.Prof. (Dr.) Valentina E. Balas, "Aurel Vlaicu" University of Arad, Romania. 3. Prof. (Dr.) G. R. Sinha, MIIT Mandalay, Myanmar. 4. Dr. Basant Agarwal, Indian Institute of Information Technology Kota (IIIT Kota), India. 5. Prof. (Dr.) Tarun Kumar Sharma, Dean, Shobhit University, Gangoh, Saharanpur, India 6.Prof. (Dr.) Arun K. Somani, Associate Dean for Research, College of Engineering, Iowa State University, Ames, USA. | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 _3/ICT%20Skills/32.pdf |
| Student workshop on Introduction to Python Programming | 27.01.2022 | 209 | Mr. Aryan Singh, Chief Technology Officer, TensaX Innovation Lab, Jaipur Dr. Vishu Gupta Head of Research TensaX Innovation Lab Jaipur 3. Mr. Ayush Swami, Trainer, TensaX Innovation Lab, Jaipur | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/ICT%20Skills/33.pdf |
| STTP on Emerging Tools and Techniques in VLSI, MEMS and MOEMS | 25.01.2022 | 91 | 1.Mr. Shanmugaraj V Centre for Sensors, Vision Technology and Controls (C-SVTC) 2.Dr. Ajay Agrawal, Professor, Indian Institute of Technology, Jodhpur 3. Dr. Akshdeep Sharma, Scientist, Centre for Materials for Electronics Technology (CMET) 4. Dr. Vijay Nath, Associate Professor, Electronics and Communication Engg, BIT Mesra, Ranchi 5. Dr. C. Periasamy, Assistant Professor, MNIT, Jaipur 6. Dr. Gaurav Bharti, Assistant Professor, Electrical Engineering Department, Chandigarh University 7. Dr. Chitrakant Sahu, Assistant Professor, MNIT, Jaipur | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/ICT%20Skills/34.pdf |
| Workshop on Learning Physics through Simulation and Experiments | 06.12.2021 | 370 | 1.Prof. Y.K. Vijay Director, CIST, IIS University, Jaipur, President, IAPT, RC-6 2. Prof. R.K.Khanna Former Dean VGU, Jaipur 3. Mr.G.S.Menaria Regional Coordinator ANVESHIKA_IAPT 4. Dr. O.S.K.S. Sastri Head, Department of Physics, CU, Himachal Pradesh 5. Dr. Syed Minhaz Hossain Associate Professor, IIEST, Shibpur | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/ICT%20Skills/35.pdf |



- 5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following (10)
- 1. Soft skills, 2. Language and communication skills, 3. Life skills (Yoga, physical fitness, health and hygiene), 4. ICT/computing skills

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|--|-------------------------------------|-----------------------------|---|--|
| Lecture Series on Recent trends in Electronics and Communication (RTEC-21) | 20.09.2021 | 137 | Dr. Mithlesh Kumar, Professor, Department of Electronics & Comm. Engineering, Rajasthan Technical University (RTU), Kota Dr. Renu Kumawat, Associate Professor, Department of Electronics & Comm. Engineering, Manipal University, Jaipur Dr. Kishore Kumar Sadasivuni, Professor, Center for Advanced Materials, Qatar University, Qatar & Managing Director, Journal of Emergent Materials (Springer) Mr. Ankur Vijay, Design Verification Engineer 2, Xilinx India Ltd., Hyderabad, India Dr. Badrul Hisham Ahmad, Professor, Universiti Teknikal Malaysia (UTeM), Malaysia Mr. Abhay Yadav, Section Engineer, Signal & Telecom, Indian Railway Dr. Ankur Saharia, Assistant Professor, Department of Electronics & Comm. Engineering, Manipal University, Jaipur Mr. S. N. Vijayvergiya, Dean (R&D)-SKIT, Director (Technology), GENUS, Jaipur Tarun Gupta, CGM (R&D), Genus Innovation Limited, Jaipur Dr. Sudhir Gupta, Ex Scientist, BARC, Mumbai | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 .3/ICT%20Skills/36.pdf |
| Short Term Training Program on Mathematical Softwares. | 13.09.2021 | 269 | Dr. Ajit Kumar, Associate Professor – Head, Department of Mathematics, Institute of Chemical, Technology, Mumbai. Dr. Aditi Gangopadhyay, Associate Professor, Department of Mathematics, IIT, Roorkee Dr. Parthiban Venugopal, Assistant Professor, Department of Mathematics, VIT University, Chennai Dr. Surendra Kumar, Assistant Professor, Department of Mathematics, University of Delhi Dr. Kinsuk Giri, Assistant Professor, Dept. of CSE, NITTTR, Kolkata | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 _3/ICT%20Skills/37.pdf |
| Student Workshop on Programming in Python | 16.08.2021 | 192 | In House | https://naac.skit.ac.in/AQAR/QIF/5/5.1/5.1 _3/ICT%20Skills/38.pdf |