

RNS Institute of Technology

(AICTE Approved, VTU Affiliated and NAAC 'A' Accredited)

(UG programs – CSE, ECE, ISE, EIE and EEE have been Accredited by NBA up to 30/6/25)

Channasandra, Dr. Vishnuvardhan Road, Bengaluru – 560 098

6.5.2 Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
2. **Collaborative quality initiatives with other institution(s)/ membership of international networks**
3. **Participation in NIRF**
4. **any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc**

Clarification 1. HEI is requested to please provide **List of professional development / administrative training programs** organized by the institution.

Answer: List of professional development / administrative training programs organized by RNSIT is provided below.

2017 -18

1. CCUBE 2017 - Second IEEE International Conference: 15-16 Dec, 2017 by ECE, EIE, EEE
2. 3-day FDP on 'Finite element method for engineers': 30/1/2017 - 1/2/2017 - MECH/CIV
3. FDP on Analog and Digital VLSI Design: 21-25 June 2018- ECE
4. FDP on Python : 18,19 & 20/6/2018 -ECE/CSE
5. National Conference (IETE) on “Emerging Trends in Engineering Science & Technology”: 4/5/2018 ECE
6. Workshop on Android: 2-3 May 2018 CSE
7. How to write technical paper: 28/04/2018 ECE
8. Workshop on PCB Design Circuit Proto typing: Indian TeckKey: 14-15 April 2018 EEE
9. Workshop on machine learning (ECE), 29,30, 31/03/2018 & 1/04/2018
10. FDP on “Computer Networks Laboratory Using NS3, NCTUNS & C++” : 23-27 Jan 2018 ECE
11. FDP on 'Futuristic Materials & their applications' in association with CADD Centre: July 25-27, 2018 MECH
12. Workshop on Labview : 18, 24, 25 Feb 2018 ECE
13. Awareness program on Six Sigma: Mr Imran, Synergy school of business skills: 26/09/2017

14. CADD Training: CADD Centre: 28/02/2017
15. CADD Training: CADD Centre: 21 to 28 Jan 2018
16. UAV and Model Aviation: Me Leo Peter Charles, Co-founder, Happy landings India model sports: 3/11/2017, 26&27 Jan 2018
17. Primavera and Gis for software application Lab, 15CVL57: 16 - 17 Mar, 2018
18. FDP on Machine Learning (CS, IS): July 19-21, 2018
19. Workshop on 'Digital Signal Processing Lab' (EEE) : Jan 23-24, 2018

2018 - 19

20. FDP on “Machine Learning using Python”, UpGrad Education ; 28 & 29 June 2019
21. FDP on Web Technologies and its Application : July 23 -24; 2018
22. FDP on Python Application Programming : Jan 28 -29, 2019
23. Programming using Python : 10-11, Aug 2019
24. Workshop on VLSI circuit design : Kanada Technologies, Broadcom : 1/6/2019 & 2/6/2019
25. Applied mathematics using MATLAB: 25-26, May 2019
26. Photonics (Orientation to staff & students) with faculty from IISc, DRDO: 11/05/2019
27. Introduction to CV and DL Python: 19-21 April 2019
28. 8051 Microcontroller programming : 9 -10; Feb 2019
29. Second IETE National conference on “Emerging Trends in Engineering, Science and Technology” : 3/5/2019
30. Workshop on “LabVIEW” : 1,4,5,7 /5/2019
31. FDP on “LATEX” : 12/4/2019
32. Workshop on “Android Development” : 30-31 Mar 2019
33. Remote sensing in crop management/ agro meteorology : 3 - 7 Dec 2018
34. Crowd sourcing and participatory GIS : 21/12/2018
35. Web Technology and its Application: 23-24 /07/2019
36. FDP on Mobile Applications (MCA): 25 - 27 /07/2019
37. FDP on emerging technology in short range wireless communication: 4 - 5/07/2018
38. 2nd International Conference on Research in Business Management and Information Technology (ICRBIT-2019) : 25 -26 , April 2019
39. FDP on 'New product development using CREO' in association with CADD: 3/5/2019
40. FDP on 'Interoperability on structural and architectural elements using AECOSim' in association with CADD: 4/5/2019
41. Orientation program for teachers by Prof. M N Channabasappa, Director, SIT: 15/09/2018
42. 3rd International Conference on Data Engineering and Communication Systems: ICDECS - Dec 19 -20, 2019

2019 -20

43. Google Cloud Career Readiness Program (for students) - Aug - Nov 2019
44. Problem Solving with Python in association with BITES Bengaluru, by Dr. C P Ravikumar : 18 Jan 2020

45. VTU TEQIP 1.3 Sponsored FDP on 'IoT Industrial Applications Frontend and Backend Co-design' (April 29-30, 2019)
46. "Fiber Bragg grating sensor based device for the measurement of the angular grip strength: VTU under TEQIP: Dr. Rajini V H"
47. 2 Day Workshop on VLSI Digital Design using Verilog : Jan 2, 3 ; 2020
48. 3 Day FDP on “Machine learning and Deep Learning Using Python”: Samsung; 30/1/2020, 31/1/2020 & 1/2/2020
49. Workshop on “Digital design & layout in VLSI” : 08/02/2020
50. Workshop on “Programming 8051 Microcontroller”: 15/02/2020, 16/2/2020
51. Workshop on “Introduction to Machine Learning”: 29/02/2020, 1/03/2020
52. "Workshop on “Hardware interfacing using Raspberry Pi” : Mar 7-8, 2020"
53. IETE Sponsored third conference on Emerging trends in Engineering, Science and Technology (Online); 17/6/2020

2020 - 21

54. Collaborated with IIT Guwahati for One-Week FDP “Artificial Intelligence and Deep Learning”, 27th Jan-31st Jan 2020.
55. Webinar on “Microcontroller Applications & Embedded System Engineering as Profession” by Mrs. Srilakshmi S, Firmware Engineer, AMD India Pvt. Ltd.: 24/11/2020
56. "Workshop on “Technical Paper Writing”; Dr. Rajini V H, Prof. : 05/02/2021
57. "VLSI Course on Layout design (150 hours) : Epitome Circuits : 04/02/2021
58. Workshop on Arduino, Dr. Dinesh Anvekar, Prof, ECE Dept : 27/01/ 2021
59. Mini- Project Open House Expo : 7/11/2020
60. 2 Days Workshop Python 2.0 : 12 - 19 Dec 2020"
61. 3 days Webinar on “R&D in Electronics Engineering for Academic Institutes in the Current COVID 19 Scenario”: NDRF, CeNSE, CDOT, ISRO: 24-26 June 2020
62. Aerospace Design & Development Training: Avistrat Academy’s: 12-11-2020
63. IBM Certification program on Business Analytics in association with IBM: from 5 Mar 2020
64. National Conference Contemporary Trends in Information & Computing Technology (NCCTICT) on 8th July 2021
65. Current Trends in Applied Mathematics: Manjunath N, RNSIT: 21 - 23 Sept. 2020
66. Five Day workshop on Advanced Surveying using TOTAL STATION: March 29 to April 1, 2021

2021 - 22

67. 3 days workshop on “Digital signal processing using MATLAB”, 9,10 & 11
68. Joy of coding with ESP32 and IOT application : 11-12/12/2021
69. GNU Radio Software : 4/12/2021
70. 2 Day workshop on "Circuit Design and simulation Using Multisim": 30-31 Oct 2021
71. Mymike - orientation program: 12/05/2022

72. IETE Sponsored Fourth conference on Emerging trends in Engineering, Science and Technology : 5/7/2021
73. Three Day workshop on “Concept to Product Design” in association with Indian Tech keys on 12th, 13th and 14th Nov 2021
74. VLSI workshop on Analog Design, Ravi Siddanath & Team, Broadcom, organised by Dept. of ECE: March 2021 (6 months Course)
75. Recent Trends in Application of AI, ML, IOT and Robotics in Mechanical Engineering: 28-30, Oct 2021
76. Recent Trends in Thermal Engineering: 28-30, April 2022
77. AICTE 5 - Days online FDP on Recent Trends in the World of Photonics: 26/7/2021 to 30/7/2021
78. CCUBE 2021 - Third IEEE International Conference; Dec 23 – 24, 2021 ; ECE. EIE & EEE
79. Basic Electronics FDP (Dec 13-17, 2021) VTU Muddenahalli
80. National Conference Contemporary Trends in Information & Computing Technology (NCCTICT) on 30/06/ 2022
81. Orientation to Physics on Science day to first year students by Prof. N Ravishankar, Chairman, MRC IISc, 28/2/2022