



Estd:2001

An Institute with a Difference

RNS INSTITUTE OF TECHNOLOGY

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

(UG programs - CSE, ECE, ISE, EIE and EEE are Accredited by NBA up to 30.6.2025)

Channasandra, Dr. Vishnuvardhan Road, Bengaluru – 560 098


**Supporting documents for the action
taken report on feedback**

RNS INSTITUTE OF TECHNOLOGY

Dept of Civil Engineering

Activities conducted in the department to improve student's skills between year 2017-2022

SL NO.	NUMBER OF ADD ON/CERTIFICATE PROGRAMS OFFERED	NO. OF STUDENTS ENROLLED	NO. OF STUDENTS ATTENDED
Year 1: 2021-2022			
1	Workshop on advanced applications of surveying using Total station.	68	68
2	One day Technical Talk on "CONCRETE IN CHEMICAL ENVIRONMENT"	130	130
Year 2: 2020-2021			
1	Advanced surveying using total station	50	50
2	SCOPE AND FUTURISTIC Opportunities in civil engineering	200	200
Year 3: 2019-2020			
1	Analysis and Design of Tall Structures Using PROKON	35	35
Year 4: 2018-2019			
NIL			
Year 5: 2017-2018			
1	Software application using REVIT	40	40


 HoD-CIVIL
 Head of Civil Engineering Department
 RNS Institute of Technology
 Channasandra, Bengaluru - 560 098



ESTD : 2001
As founded and a Department

RNS Institute of Technology

(AICTE Approved, VTU Affiliated, and NAAC 'A' Accredited)
(UG Programs- CSE, ECE, ISE, EIE and EEE are Accredited by NBA up to 30.06.2025)
CHANNASANDRA, DR. VISHNUVARDHAN ROAD, BENGALURU - 560098

Department of Computer Science and Engineering

Vision: Preparing better Computer Professional for a Real World

Activities conducted in the department to improve student's development program between 2017-2022.

Sl.NO	YEAR	NUMBER OF ADD ON/CERTIFICATE PROGRAMS OFFERED	NO. OF STUDENTS ENROLLED	NO. OF STUDENTS ATTENDED
1	2021-2022	Full Stack Web Development Workshop 2.0	120	100
2	2020-2021	TechInt Program	185	170
		India TechKeys workshop on Concept to Product Development	37	37
		Introduction to Python Basics	320	300
		A Five Day Workshop on Machine Learning and Artificial intelligence	120	100
		Full Stack Web Development Workshop	150	150
		Introduction to Machine Learning, Explore ML Series	42	42
		Web Development Workshop 2.0	167	160
		Web Development Workshop	162	150
3	2019-2020	Google cloud readiness program	18	18
		Data Science with R	60	60


HOD-CSE
Professor & Head
Dept. of Computer Science and Engg.
RNS Institute of Technology
Bengaluru- 560098.

RNS INSTITUTE OF TECHNOLOGY

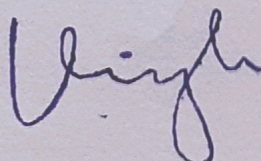
(AICTE Approved, VTU Affiliated)

Channasandra, Dr. Vishnuvardhan Road, Bengaluru - 560 098

Department of Electronics & Communication Engineering

Activities conducted in the department to improve student's skills

Year	Sl.No	Add on/Certificate course conducted	No. of students Attended
2021	1	VLSI course on layout Design	8
	2	Workshop on Arduino	7
	3	3 Days webinar on "R&D in electronics Engineering for academics Institutes in the current COVID 2019 Scenario"	230
	4	Circuit Design & Simulation using Multisim	70
	5	Digital Signal Processing using Matlab	200
	6	Joy of coding using ESP32	70
2020	1	2 day workshop on "VLSI digital Design using Verilog"	8
	2	Digital design & layout in VLSI	6
	3	Programming 8051 microcontroller	80
	4	Introduction to machine learning	120
	5	Hardware interfacing using Raspberry pi	29
	6	2 day workshop on Python	140
2019	1	Programming Using Python	200
	2	Workshop on VLSI Circuit Design:	14
	3	Applied Mathematics using MATLAB	80
	4	Introduction to CV and DL python	70
	5	8051 Microcontroller programming	60
	6	FDP on "Latex"	40
	7	Workshop on "Android Development"	50
2018	1	Labview	40
	2	How to write technical paper	60
	3	Machine Learning	38
	4	Introduction to Chatbots and AI	50



Prof & Head

Dept. of Electronics & Communication Engg
RNS Institute of Technology
Channasandra Bangalore - 560 098.

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
for the Academic Years 2018 - 19, 2019 – 20, 2020-21, 2021-22 and 2022-25)

Channasandra, Dr. Vishnuvardhan Road, Bengaluru – 560 098

Department of Electronics and Instrumentation Engineering

Sl.No.	Number of add on /certificate programs offered	Number of students enrolled	Number of students attended
2021-22			
	Webinar on "Career Guidance	100	100
2020-21			
1	Arduino Programming Lab	47	47
2	EDA Playground	47	47
3	LADSIM, LabVIEW	47	47
4	NI Multisim 13	47	47
5	Python Programming Lab	47	47
6	Linux Operating Systems	47	47
7	Expert Talk on "Developing Entrepreneurship Mindset"	80	80
8	Video Lectures on Gyro-horizon, ILS instrument landing system, Altimeter, Visualization of cockpit (Aircraft Instrumentation)	100	100
9	Video Lectures on interfacing different sensors (humidity, moisture) to Arduino board (Process Instrumentation)	100	100
10	Debate organized on: Pros and Cons of GST	100	100
11	Group Discussion on Online and Offline Teaching Learning Process	100	100
12	Seminars on Embedded Controllers (Topics: Recent Microcontrollers, Timer organization)	100	100
13	Seminars on Embedded Controllers (Topics: Recent Microcontrollers, Timer organization)	80	80
2019-20			
1	Expert Talk on Career Planning and Emerging Trends in core companies	90	90

2	Expert Talk on "Peek into the World of MEMS"	80	80
3	Expert Talks and training on Personality Development	90	90
4	Lab Sessions on simulation of Analog Electronic Circuits and Signal Conditioning Lab using Multisim	90	90
5	Python Programming Lab	40	40
6	Linux Operating Systems	36	36
2018-19			
1	Expert Talk on Bridging the gap between Industry and Academia	200	200
2	Workshop on Python Programming	38	38
2017-18			
1	Expert Talk on Aircraft Systems	157	157
2	Expert Talk on Industrial Automation	80	80

paavan
HoD

Prof. & Head
Dept. of Instrumentation
R.H.S. Institute of Technology
Subramanyapura P. O.
BANGALORE - 560 061



ESTD : 2001

The Institute with a Difference

RNS INSTITUTE OF TECHNOLOGY

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

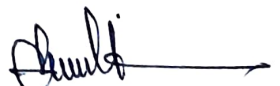
Department of Information Science & Engineering

(Accredited by NBA up to 30.6.2025)

Channasandra, Dr. Vishnuvardhan Road, Bengaluru-560098

List of Activities conducted in the Department

Sl. No.	Name	Year	No of Students Enrolled	No of Students Attended
Year 1: 2021-2022				
1.	ADE workshop	2021-2022	180	180
2.	OOPs using C++	2021-2022	180	180
3.	JAVA	2021-2022	180	180
4.	A Workshop on Application Development using Python	2021-2022	20	20
5.	Predictive Analytics	2021-2022	20	20
6.	code break 3.0	2021-2022	300	300
7.	Web development	2021-2022	80	80
8.	Codification Inversa	2021-2022	300	300
Year 2: 2020-2021				
1.	Advanced C programming with placement perspective	2020-2021	180	180
2.	An Introduction to Big Data Analytics	2020-2021	20	20
Year 3: 2019-2020				
1.	An introduction to wire shark & Packet traces	2019-2020	20	20
Year 4: 2018-2019			Nil	
Year 5: 2018-2019			Nil	


HoD, ISE



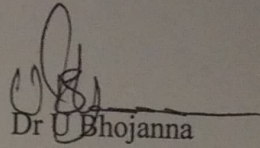
RNS Institute of Technology

(AICTE Approved, VTU Affiliated and NAAC 'A' Accredited) UG Program
s-CSE, ECE, ISE, EIE and EEE have been Accredited by
IBA for the Academic years 2018-19, 2019-20, 2020-2021 & 2021 - 22
Dr. Vishnuvardhan Road, Kengeri Main Road
Channasandra, RR Nagar Post, Bengaluru - 560098

Department of MBA & Research Centre

SI No.	Number of add on/ Certificate Program Offered	Number of Students enrolled	Number of Students attended
2021 - 22	Predictive analytics modular	92	92
2021 - 22	National level webinar on C3 - Crisis, courses and career	180	172
2021 - 22	Career growth and prospects 4	180	166
2021 - 22	Webinar on Goods and Service Tax	180	172
2021 - 22	Webinar on increase your employability	180	180
2021 - 22	Knowledge empowerment series - 4	180	161
2020-21	Design thinking certification	35	35
2020-21	Data science certification	35	35
2019-20	Career growth and prospects - 3	180	176
2019-20	Knowledge empowerment series - 3	180	180
2019-20	ED conclave	180	175
2018-19	Career growth and prospects - 3	180	172

2018-19	Knowledge empowerment series – 3	180	180
---------	----------------------------------	-----	-----



Dr U Bhojanna
Prof & HOD
PMB & Head
Department of MBA & Research Centre
R N S Institute of Technology
Bengaluru - 560 098



Since : 2001
A Institute with a Difference

RN Shetty Trust

RNS INSTITUTE OF TECHNOLOGY

(AICTE Approved, VTU Affiliated & NAAC Accredited with 'A' Grade)
UG Programs - CSE, ECE, ISE, EIE and EEE have been Accredited by NBA upto 30.06.2025
Dr.Vishnuvardhan Road, Channasandra, Rajarajeshwari Nagar post, Bengaluru-560 098
Ph: +9180 28611880 / 1, Fax: +91 80 28611882, Email:principal@rnsit.ac.in www.rnsit.ac.in



Dr. R N Shetty
Founder

DEPARTMENT OF MECHANICAL ENGINEERING

Activities conducted in the department to improve student's skills between 2017-2022

Sl. No.	Number of odd on/ certificate programs offered	Number of students enrolled	Number of students Attended
Year 1: 2021-22			
1	NX CAD Training by CADD center	22	22
2	One day Technical Talk on "Career Options after B.E"	70	70
3	One day Technical Talk on "Digital Marketing"	75	75
4	One day Technical Talk on "ELV- End of Life Vehicle & IMDS-International Material Data System"	71	71
5	One day Technical Talk on "General Requirements for Manufacturing Industry"	69	69
6	One day Technical Talk on "Ph.D is a Research Training Tool"	75	75
7	One day Technical Talk on "Requirements of Skill sets in Mechanical Engineering Stream"	72	72
8	One day Technical Talk on "Application of AI in various Domains and Discipline"	70	70
Year 2: 2020-21			
1	Webinar on Carrier prospects on Mechanical Engineers	66	66
2	Webinar on Materials and process for air craft Interior Design	67	67
3	Webinar on Life after Engineering	44	44
4	Webinar on Recent Developments in IC Engines	81	81
5	Webinar on Design Thinking Boot camp for Aspiring Innovators	50	50

Year 3: 2019-20			
1	Student Innovative Project	100	100
Year 4: 2018-19			
Nil			
Year 2: 2017-18			
1	NX CAD	19	19
2	NX CAD + HYPER MESH	26	26
3	Unmanned Aerial vehicle (UAV) and model aviation	101	101
4	7 day Intensive RC Aircraft workshop	40	40



HoD

Dept of Mechanical Engg

RNS INSTITUTE OF TECHNOLOGY

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

(UG programs – CSE, ECE, ISE, EIE and EEE are Accredited by NBA up to 30.6.2025)

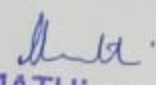
Channasandra, Dr. Vishnuvardhan Road, Bengaluru - 560 098

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

LIST OF ACTIVITIES CONDUCTED IN THE DEPARTMENT

Sl.No	Name of the Event	Year	No of students enrolled	No of students attended
Year 1 : 2021-2022				
1	e-Mobility : The three lesser told stories	2021-2022	127	127
2	New Age Opportunities for Electrical and Electronics Engineering	2021-2022	169	169
3	Transformer Manufacturing - KAVIKA Industrial Visit	2021-2022	66	66
4	Transformer Manufacturing KAVIKA Industrial visit	2021-2022	66	66
5	Joy of Engineering	2021-2022	42	42
6	International Conference on Circuits, Controls & Communications IEEE CONFERENCE ID 53681	2021-2022	50	50
7	International Conference on Circuits, Controls & Communications IEEE CONFERENCE ID 53681	2021-2022	50	50
8	Concept to Product Design	2021-2022	60	60
9	Motivating oneself all the time irrespective of Conditions or circumstances	2021-2022	168	168
10	PSCAD Workshop	2021-2022	60	60
11	Online Project Open House Expo - 2021	2021-2022	60	60
12	Application of IoT in Agricultural Sector	2021-2022	60	60

13	Flexible Generation	2021-2022	126	126
14	MY MIKE	2021-2022	50	50
15	MY MIKE	2021-2022	50	50
16	Virtual Labs	2021-2022	127	127
17	Placement Opportunities for Electrical Studies	2021-2022	50	50
Year 2 : 2020-2021				
18	Micromicrocontroller Applications & Embedded System Engineering as Profession	2020-2021	177	177
19	Application of IoT & Machine Learning on Electrical Machines	2020-2021	177	177
20	Battery Management System	2020-2021	117	117
Year 3 : 2019-2020				
21	Keeping the hope and motivation high during troubled times	2019-2020	170	170
22	Data sciences	2019-2020	67	67
23	Transformer Manufacturing KAVIKA	2019-2020	50	50
24	Transformer Manufacturing	2019-2020	50	50
25	Concept to Product Design	2019-2020	50	50
Year 4 : 2018-2019				
26	Project Open House 2018-2019	2018-2019	104	104
27	IoT Industrial Applications - Frontend and Backend Co-design	2018-2019	54	54
28	IISc Open Day	2018-2019	104	104
29	Smart Metering and Smart Grid	2018-2019	54	54


Dr. S. SUMATHI, M.E, M.S, Ph.D
HOD EEE
 Professor & HOD
 Dept. of Electrical & Electronics
 RNS Institute of Technology
 Bangalore - 560 098



Estd:2001

An Institute with a Difference

RNS INSTITUTE OF TECHNOLOGY

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

(UG programs - CSE, ECE, ISE, EIE and EEE are Accredited by NBA up to 30.6.2025)

Channasandra, Dr. Vishnuvardhan Road, Bengaluru – 560 098



Department of Master of Computer Applications

Vision: Synergizing Computer Applications for real world

Activities conducted in the department to improve student's skills between year 2017-2022

Sl No.	Number of Add-On/Certificate Programs Offered	No. of Students Enrolled	No. of Students Attended
Year 1: 2021-2022			
1	National Conference on Computing Technology	110	98
2	Latest IT Insights and Cloud Technologies	78	66
3	IOT Applications Using Python	38	36
Year 2 : 2020-2021			
1	Agile Project Management and Continuous Delivery with Git and Jenkins	60	58
Year 3 : 2019-2020			
1	Big Data Analytics on AWS	45	42
Year 4 : 2018-2019			
1	Mobile Applications	38	38
Year 5 : 2017 - 2018			
1	Python Programming for Data Science and IOT	52	48

HoD-MCA

PROF. & HEAD

Dept. of MCA

R.N.S. Institute of Technology
Channasandra, Bangalore-560 061,