

Accomplishments at a Glance – 2018

Courses **B.E.** in : Computer Science & Engineering, Electronics & Communication Engineering, Information Science & Engineering, Electronics & Instrumentation Engineering, Electrical & Electronics Engineering, Mechanical Engineering, Civil Engineering. **PG** : MBA, MCA, M. Tech in CSE, M. Tech in VLSI.



Strigowri M V

receiving the Medal for Securing Highest Marks in CSE branch (among 15,263 final year CSE Students from all over Karnataka)

**Congratulations
for Securing Gold
Medals in 17th VTU
Annual Convocation
2018**



Sheetal J

receiving the Medal for Securing Highest Marks in ECE branch (among 16,776 final year ECE students from all over Karnataka)

An Unique Achievement for an Affiliated College under VTU (with 220 AFFILIATED Colleges) to bag simultaneously in a single Annual Convocation multiple Medals (for Securing Highest Marks) in different Branches viz., CSE, ECE, IT (EIE) & MBA.

RNSIT students receiving Gold Medals from His Excellency - **Vajubhai Rudabhai Vala**, Hon'ble Governor of Karnataka and the Chancellor of VTU, In the 17th VTU Annual Convocation on Jan 9, 2018 at 'Jnana Sangama', VTU, Belagavi.

Also seen (L-R) on dais are
Dr. AS Kiran Kumar, Former Chairman, ISRO
Prof. Anil D Sahasrabudhe, Chairman, AICTE
Dr. Karisiddappa, Vice Chancellor of VTU
Shri Basavaraj Rayareddi, Hon'ble Minister for Higher Education of Karnataka & Pro-Chancellor of VTU
Dr. Satish Annigeri, Registrar (Evaluation), VTU



Apoorva Sharma
being awarded Four Gold medals along
with FIRST RANK in
Instrumentation Technology [EIE]



Varsha Srinivas
being awarded Four Gold medals along
with FIRST RANK in MBA

Highlights of 2018 Convocation

Achievements with regard to various ranks, placements, internships, etc - visit www.rnsit.ac.in

Department / Discipline

Ranks

B.E. (Computer Science and Engineering)	6, 7
B.E. (Electronics and Communication Engineering)	2, 8
B.E. (Instrumentation Technology - EIE)	1, 5, 7, 9
B.E. (Mechanical Engineering)	5
Master of Business Administration	1, 4, 8, 9, 10
Master of Computer Applications	6
M.Tech (Computer Network Engineering)	3
M.Tech (Industrial Electronics)	1, 2, 3

Ph. D Awarded - ECE (3), IT (1), Physics (1)

ABCs of RNSIT : * Avoid Bad Company * Always Be Cheerful

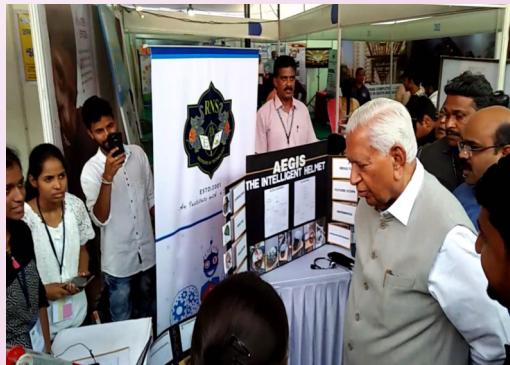
Congratulations to Award Winners in SRISHTI 2018 state level project exhibition



Deepika HS, Madhusudan Shah & Srilakshmi of EIE Dept

FIRST PRIZE : Rs. 10,000/-

Project: Personalized Gesture Interface Using Machine Learning



Hon'ble Governor of Karnataka visiting the RNSIT stalls at Srishti - state level project exhibition- May 22, 2018



Swaroop, Nikhil Joshi, Priyanka & Pranesh of ECE Dept.

SECOND PRIZE : Rs. 8,000/-

Project: Detection of Pedestrians, Sign Boards & Road Conditions using Computer Vision & Deep Learning for Strictly Automated Driving



4 Consolation Prizes of Rs. 2,000/- each - [L to R] - Departments - CSE, ECE, ME, EIE.

RNSIT - CET Code - 118, COMEDK Code - E104

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru - 560 012

Website: <http://www.ksbst.iisc.ernet.in/spp.html> || Email: spp@ksbst.iisc.ernet.in || Phone: 080-23600978

PROJECTS SANCTIONED UNDER THE 41ST SERIES OF STUDENT PROJECT PROGRAMME: 2017-18

R.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU

SL. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH
1.	41S_BE_1710	RECOGNIZING SET OF HUMAN ACTIVITIES FROM VIDEO DATASET USING MACHINE LEARNING	INFORMATION SCIENCE AND ENGINEERING
2.	41S_BE_1711	DETECTION OF MENTAL HEALTH STAGES OF ADOLESCENT FEMALE STUDENTS USING EEG SIGNAL PROCESSING IN SOUTH BENGALURU GOVT. SCHOOLS	ELECTRONICS AND INSTRUMENTATION ENGINEERING
3.	41S_BE_1712	EFFECTIVE POWER UTILISATION USING DC SUPPLY BASED RESIDENTIAL WIRING AND DISTRIBUTION	ELECTRICAL AND ELECTRONICS ENGINEERING
4.	41S_BE_1713	REAL -TIME BRAILLE SCRIPT TO SPEECH CONVERTOR	ELECTRONICS AND COMMUNICATION ENGINEERING
5.	41S_BE_1715	VOICE CONTROLLED WHEELCHAIR WITH HEALTH MONITORING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING
6.	41S_BE_1718	SELF DEPURATION COMPETENCE OF NATURAL STREAM	CIVIL ENGINEERING



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

AKSHAY KRISHNA

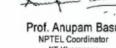
for successfully completing the course

Data Mining

with a consolidated score of **83 %**

Online Assignments **25/25** | Proctored Exam **58.13/75**

Total number of candidates certified in this course: **820**


Prof. Anupam Basu
NPTEL Coordinator
IIT Kharagpur

Feb-Mar 2018
(8 week course)

A. Goshwami
Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur

Roll No: NPTEL18CS145220668

To validate and check scores: <http://PhotoGrid>

NPTEL TOPPER- 6th Sem ECE

BRAIN TEASERS - Answers

Question

	1		7	6				
7		3						
	2		5	4				
3	4				2	5		
5							1	
	8	1				7	4	
			5	7		8		
					3		9	
		8		1		4		

Answer

4	1	9	7	8	6	5	2	3
7	5	3	2	1	9	4	6	8
6	2	8	5	4	3	1	9	7
3	4	7	1	9	8	2	5	6
5	9	6	4	7	2	8	3	1
2	8	1	3	6	5	9	7	4
1	3	4	9	5	7	6	8	2
8	7	5	6	2	4	3	1	9
9	6	2	8	3	1	7	4	5

Question

1			7		3			
8	3		6					
		2	9			6		8
6				4	9		7	
	9					5		
3		7	5					4
2		3		9	1			
				2		4	3	
4			8					9

Answer

1	6	9	8	7	5	4	3	2
8	3	4	6	2	1	7	9	5
5	7	2	9	4	3	6	1	8
6	2	5	1	3	4	9	8	7
4	9	8	2	6	7	3	5	1
3	1	7	5	9	8	2	6	4
2	8	3	4	5	9	1	7	6
9	5	6	7	1	2	8	4	3
7	4	1	3	8	6	5	2	9