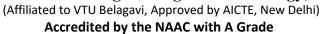


## Bapuji Educational Association (Regd.)

### Bapuji Institute of Engineering and Technology, Davangere-04





# **INFO VOICE**

## **Department of Information Science and Engineering**

Volume-5

August 2021 - July 2022



"Develop a passion for learning. If you do, you will never cease to grow"

-Anthony D'Angelo

#### Vision of the Institute

"To be **center of excellence** recognized **nationally** and **internationally**, in distinctive areas of **engineering education** and **research**, based on a culture of **innovation** and **invention**."

#### Mission of the Institute

"BIET contributes to the **growth** and **development** of its students by imparting a board based **engineering education** and **empowering** them to be successful in their chosen field by inculcating in them **positive approach**, **leadership qualities** and **ethical values**."

#### **Vision of the Department**

"To be the **center of excellence** by adopting technological **innovation** in **academics** and **research** to develop competent **man power** for emerging needs of **society** and **industries.**"

#### **Mission of the Department**

- **M1:** To provide **quality education** to meet the challenges of technological changes to succeed in their **professional career** and **higher education**.
- **M2:** To inculcate the culture of **research**, **innovation** and **entrepreneur skills** among the students.
- M3: To groom our students with the quality of **team spirit**, **leadership skills** and **ethical values**, to share and apply their knowledge for the **benefit of the society**.

### **Program Educational Objectives (PEOs):**

- **PEO1-** The graduates of program will have **excellence** through **principles** and practices of **Information Technology** combined with **Fundamentals of Engineering.**
- **PEO2** The graduates of program will be prepared in **diverse areas** of **Information Science** for their **successful careers**, **entrepreneurship** and **higher studies**.
- **PEO3** The graduates of program will **work effectively** as an **individual** and in a **team**, exhibiting **leadership qualities**, **communication skills** to meet the **goals** of the **organization**.
- **PEO4** The graduates of program will grove their **profession** with **ethics**, **Management principles** to carry **societal responsibilities**.

#### **Program Specific Outcomes (PSOs):**

**PSO1:** Problem Solving Skills - Ability to apply standard principles and practices of Information Technology to propose feasible ideas and solutions to computational tasks using appropriate tools and Techniques.

PSO2: Knowledge of Information Technology – Analyze, Design, Develop and Test the computer based software in the areas related to Algorithms, Networks, Cloud Computing, Web, Data Science and IoT.

**PSO3: Profession and Research Ability** – Inculcate the knowledge to **excel** in **IT profession**, **Entrepreneurship** and **research** with **Ethical standards**.

#### The objectives of the newsletter mainly focus on the:

- Achievements of the Students and Faculty members from the Department of Information Science and Engineering in Curricular, Co-curricular and Extra-curricular Activities.
- ➤ The Recent trends in the area of Information Science & Engineering and related areas.

#### **About the Department:**

The department was established in the year 2000 with an intake of 60 students and it is increased to 120 in the year 2007, 150 in the year 2021 and 180 in the year 2022. The department is equipped with all necessary infrastructure and laboratory facilities. Keeping in view of the vision of the department, the department of Information Science is working to achieve excellence in various aspects such as: students' performance, effective teacher-student relationship, imparting quality education to students, motivating faculty and students towards research and imbibing best human qualities in students.

The department has a strong and active Forum INSYNC helping in all-round development of the students through various Technical Workshops on Recent Technologies like Big Data, Cloud Computing, Python, Android, IoT etc. Extensive placement trainings are conducted to improve employability of the students. The faculty of the department is actively involved in research activities in various technical domains.

The department has established Industry 4.0 Center of Excellence in collaboration with Rovelabs, Bengaluru to adapt itself to the rapid advancements in various specialized fields.

#### **NEWS LETTER COMMITTEE**

#### **Patrons**

Dr. Shamanur Shivashankarappa

MLA, Hon. Secretary, BEA

Sri. S. S. Mallikarjun

Joint Secretary, BEA

#### **Advisory Board**

Prof. Y. Vrushabhendrappa

Director, BIET

Dr. H B Aravinda

Principal, BIET

Dr. Poornima B.

Professor and Head

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**Assistant Professor** 

#### **Associate Editor**

Prof. Kamala R

**Assistant Professor** 

#### **Student Editors**

Mr. Prashanth R S

Mr. Prajwal C M

Mr. Shankar N Hulagur

Ms. Priya H S

Ms. Kruthika N

Ms. Sahana Achar



### **Message from HOD's Desk:**

I am happy to note that the Department of Information Science and Engineering is releasing its Newsletter for Academic Year 2021-22(Volume 5) and enumerating the various activities of our faculty and students. The department endeavors to produce confident professionals tuned to real time working environment. The department offers excellent academic environment with a team of highly qualified faculty members to inspire the students to develop their technical skills and inculcate the spirit of team work in them.

Dr. Poornima B. Prof. & Head, Dept. of IS&E





A Hands-on Workshop on **Digital fine arts** was held by Insync forum of Information Science and Engineering department on 29<sup>th</sup> of July 2022 at Balekundri Seminar Hall, ISE.





**"Sammilana 2020"** an Alumni Meet for the graduates of 2020 was held at Balekundri Seminar Hall of ISE Dept., on 11<sup>th</sup> June 2022.





**Info Ārohana** Inauguration was arranged in the Balekundri Seminar Hall with the chief guest of the program was Mr. Jayas S is an alumni of 2014 batch on 26<sup>th</sup> May 2022.

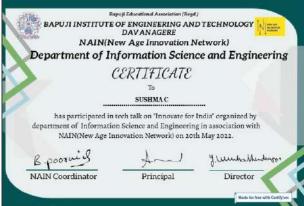
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**Bridge course** on object oriented concepts (C++) was conducted for 4<sup>th</sup> sem students during the period 23-05-2022 to 01-06-2022.





**Tech talk** on "**Innovate for India** – social innovation to address the issues that we see every day to build sustainable business" was conducted on 20<sup>th</sup> May 2022 in association with NAIN (New Age Innovation Network).





Workshop on "Soft Skill Program on Communication with Confidence" was conducted during the period of 07<sup>th</sup> to 10<sup>th</sup> April 2022.

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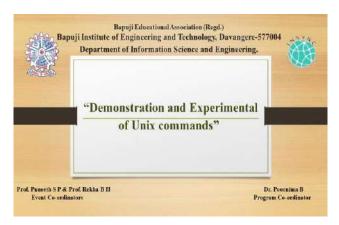


"ALUMNI TO ENTREPRENEUR" A program energizing entrepreneur within students was conducted on 11<sup>th</sup> March 2022 in association with Sneha Sammilana, IQAC and Entrepreneurship Development Cell.





**"PYTHON ENVOI-2022"** A technical presentation competition held on 22<sup>nd</sup> Feb 2022 in association with IQAC and Skill Development Cell.

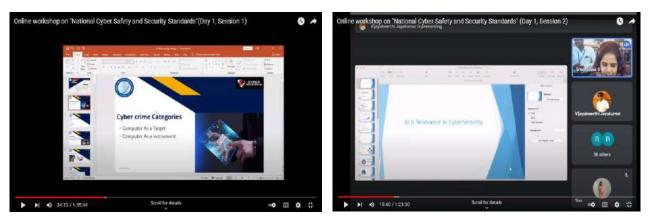




"Demonstration and Experimental of Unix commands" is a program organized for 5<sup>th</sup> semester students of IS&E Department in connection with course **18CS56 Unix programming** held on 20<sup>th</sup> Jan 2022.



Workshop on "Database Application Development" was conducted during the period of 11<sup>th</sup> to 13<sup>th</sup> Jan 2022 in association with Skill Development Cell.



Workshop on "National Cyber Safety and Security Standards" was conducted during the period of 06<sup>th</sup> and 07<sup>th</sup> Jan 2022 in association with IQAC.



**Tech Talk on Software Engineering** was conducted on 18<sup>th</sup> Dec 2021 in association with IQAC and INSYNC.

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**Parent-Teacher Meeting** was conducted for 4<sup>th</sup> and 6<sup>th</sup> sem students by Dr. B Poornima, HOD, IS&E Dept. on 04<sup>th</sup> Dec 2021.



Hands on session on **"Hadoop Ecosystem"** was conducted on 30<sup>th</sup> Nov 2021 in association with INSYNC Forum.



**Boot camp** on **Competitive Programming** was conducted on 27<sup>th</sup> Nov 2021 in association with INSYNC Forum.



**FDP** on **eTall Networks Limited (ETNL)** English Language Lab was conducted on 12<sup>th</sup> Nov 2021 in association with ISTE.

## **Faculty Publication for the year 2021-22**

Sl.	Title of the Paper	<b>Author Names</b>	Journal	ISSN/ISBN No.	DOI
No					
1	Image abstraction Framework as a Pre- processing Technique for Accurate Classification of Archaeological Monuments using Machine Learning Approaches	Dr. Poornima B Dr. Vinutha H P	SN Computer Science	Springer, Vol 3, issue 1 November 2021	DOI: <u>10.1007/s4</u> <u>2979-021-</u> <u>00935-8</u>
2	Analysis of Different Image Segmentation Techniques to Identify and Detect Ovarian Tumor	Bhuvaneshwari KV Dr Poornima B	GIS Science Journal	ISSN No 1869- 9391 Vol 9, Issue 2, 2022 Page No: 1499- 1504	DOI:20.18001. GSJ.2022.V9I2. 22.38724
3	Overian Tumor Classification Using Machine Learning Techniques	Bhuvaneshwari KV Dr Poornima B	Design Engineering (Toronto)	ISSN 0011-9342 Issue 9, 2021	http://thedesigne ngineering.com/i ndex.php/DE/art icle/view/8400
4	CNN Based Method for Multi-Tyre Diseased Arecanut Image Classification	Dr Poornima B	Malaysian journal of Computer Science	Vol.34(3), July 2021	DOI: https://doi.org/1 0.22452/mjcs.vo 134no3.3
5	Multi-gradient —direction based deep learning model for arecanut disease identification.	Dr Poornima B	CAAITransaction sonIntelligenceTe chnology	Volume 7, issue 2 February 2022	https://doi.org/1 0.1049/cit2.1208 8
6	Leaf Disease Discerning and Pesticides Recommendation using Neural Network	Patil N S	International Journal for Research in Science Engineering and Technology	ISSN: 2321-9653 Volume 9 Issue 8, July 2021	https://www.ijra set.com/fileserve .php?FID=3673 8
7	Detection and Monitoring a Forest Fire using GSM Module	Patil N S	International Journal for Research in Science Engineering and Technology	ISSN: 2321-9653 Volume 9 Issue 8, July 2021	https://www.scri bd.com/docume nt/518620220/do c-3
8	Vehicle Alerting and Accident Detection System at Hairpin	Puneeth S P	International Journal for Research in Science Engineering and Technology	ISSN:2321-9653 Volume 9 Issue 7 July 2021	https://www.ijra set.com/fileserve .php?FID=3687 0

9	Review paper on E-Smart watch for Early Detection of Covid-19	Puneeth S P	International Journal for Research in Science Engineering and Technology	ISSN:2321-9653 Volume 9 Issue 8 Auust 2021	https://www.ijra set.com/fileserve .php?FID=3687
10	E-Smart watch for Early Detection of Covid-19	Puneeth S P	International Journal of All Research Education and Scientific methods(IJARES M)	ISSN:2455-6211 Volume 9 Issue 8 Auust 2021	https://www.scri bd.com/docume nt/525626555/R eview-Paper-on- E-Smart-Watch- for-Early- Detection-of- Covid-19- IJRASET
11	A Novel Machine Learning Algorithm to Reduce Prediction Error and accelerate Learning Curve for very large dataset	Manjushree K R Roopa D E	International Journal of All Research Education and Scientific methods (IJARESM)	ISSN:2455-6211 Auust 2021	http://www.ijare sm.com/a-novel- machine- learning- algorithm-to- reduce- prediction-error- and-accelerate- learning-curve
12	Deep Learning-Based Analysis of Facial Expression in Children with Autism	Sheik Imran Hemashree H C Nagashree J A	International Journal of Innovative Research in Computer & Communication Engineering	ISSN:2320-9798 January 2022	10.15680/IJIRC CE.2022.100100 7
13	Review Paper on Communication in Railways using TETRA System	Puneeth S P	GIS Science Journal	ISSN: 1869-9391 Volume 8,issue 9, September 2021	DOI:20.18001.GS J.2021.V8I9.21.3 8049
14	Hybrid time centric recommendation model for e-commerce applications using behavioral traits of user	Dr. Sreenivasa BR	Information Technology and Management	Springer, vol 23 issue 1 , March 2022	https://doi.org/1 0.1007/s10799- 022-00358-8
15	Session-based Personalized Recommender System for Online Shopping	Dr. Sreenivasa BR	Emerging Research in Computing, Information, Communication and Applications	Springer, LNEE vol 790 ,2022	https://doi.org/1 0.1007/978-981- 16-1342-5_49

16	Numerical study of heat transfer mechanism in the flow of ferromagnetic hybrid nanofluid over a stretching cylinder	Dr. Sreenivasa BR	Waves In Random And Complex Media	May 2022	https://doi/full/1 0.1080/1745503 0.2022.2061084
17	Food Serving Robot for Contactless Experience	Divya M S	International Journal of Innovative Research in Computer Science & Technology	ISSN: 2347-5552, Volume-10, Issue-3, May 2022	https://doi.org/1 0.55524/ijircst.2 022.10.3.11
18	Immunologically efficient way of developing Nicotine vaccines in synthetic pharmaceuticals	Rekha B H	Bulletin of Environment, Pharmacology and Life Sciences	ISSN 2277-1808 Vol 11 April 2022	http://www.bepl s.com
19	Melanoma Disease Detection Using Deep Learning	Santhosh T	International Journal of Advanced Research in Science, Communication and Technology	ISSN (Online) 2581-9429, Volume 2, Issue 9, June 2022	DOI: 10.48175/IJARS CT-5335

### **Faculty participation for the year 2021-22**

Name of the faculty	Workshop/ FDP/ STTP / Webinar	Organized by	Date
Dr. Sreenivasa B R	RPA Design and Development v3.0 - Educator Readiness program	Ui Path Academic Alliance	23 <sup>rd</sup> to 27 <sup>th</sup> Aug 2021
D. Shivamurthy	Recent trends in machine learning and pattern recognition	GMIT in association with AICTE-ISTE	6 <sup>th</sup> to 11 <sup>th</sup> Dec 2021
Sheik Imran	Big data 101(Course Certificate)	IBM Developer Skills Network	2 <sup>nd</sup> to Sept 9 <sup>th</sup> 2021
Jyothi G. C.	Deep learning for computer vision	Panimalar Engineering College – ATAL	23 <sup>rd</sup> to 27 <sup>th</sup> Aug 2021
Bhuvaneshwari K. V.	"Internet of Things"	Rajagopal Polytechnic College in association with ATAL Academy	23 <sup>rd</sup> to 27 <sup>th</sup> Aug 2021
Anitha G.	"Introductory Data Science and Deep Learning"	International Institute of Information Technology	16 <sup>th</sup> to 20 <sup>th</sup> Sep 2021

		- Naya Raipur in association with ATAL Academy	
Patil N. S.	"Internet of Things"	Rajagopal Polytechnic College in association with ATAL Academy	23 <sup>rd</sup> to 27 <sup>th</sup> Aug 2021
Varsha M.	""Introductory Data Science and Deep Learning"	International Institute of Information Technology - Naya Raipur in association with ATAL Academy	16 <sup>th</sup> to 20 <sup>th</sup> Sep 2021
Puneeth S. P.	"Internet of Things"	Rajagopal Polytechnic College in association with ATAL Academy	23 <sup>rd</sup> to 27 <sup>th</sup> Aug 2021
Ranjana B. Jadekar	Industrial Applications of Machine Learning and Artificial intelligence	ATAL, Manipal University, Jaipur	6 <sup>th</sup> to 10 <sup>th</sup> Sep 2021
Vinay M. T.	Recent Developments in IoT	AICTE and ATAL Academy Institute of Engineering and Management	17 <sup>th</sup> January to 21 <sup>st</sup> 2022
Hemashree H. C.	30 days Machine Learning Master Class	Pantech e-Learning Pvt. Ltd, Chennai	15 <sup>th</sup> Nov to 15 <sup>th</sup> Dec 2021
Kamala R.	Advanced Communication Systems- A Research Perspective"	ATAL Academy, College of Engineering Karunagappally.	09 <sup>th</sup> to 13 <sup>th</sup> Aug 2021
Sushma C.	Recent trends in machine learning and pattern recognition	GMIT in association with AICTE-ISTE	6 <sup>th</sup> to 11 <sup>th</sup> Dec 2021
Manjushree K. R.	Recent trends in machine learning and pattern recognition	GMIT in association with AICTE-ISTE	6 <sup>th</sup> to 11 <sup>th</sup> Dec 2021
Divya M. S.	Recent trends in machine learning and pattern recognition	GMIT in association with AICTE-ISTE	6 <sup>th</sup> to 11 <sup>th</sup> Dec 2021

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Roopa D E	Recent trends in machine learning and pattern recognition	GMIT in association with AICTE-ISTE	6 <sup>th</sup> to 11 <sup>th</sup> Dec 2021
Dhananjaya G M	Internet of Things	Skill AP -Pantech E- learning	19 <sup>th</sup> Sep to 18 <sup>th</sup> Oct 2021
Vinutha D	Virtual Reality Master Class	Pantech e Learning Pvt. ltd	18 <sup>th</sup> May to 18 <sup>th</sup> June 2022
Santhosh T	Augmented and Virtual Reality with Data Science	Dept. of EXTC and CSE, P R Pote Patil College of Engineering and Management	6 <sup>th</sup> to 11 <sup>th</sup> June 2022
Madhuri Martis	Augmented and Virtual Reality with Data Science	Dept. of EXTC and CSE, P R Pote Patil College of Engineering and Management	6 <sup>th</sup> to 11 <sup>th</sup> June 2022

## **Students' participation for the year 2021-22**

Sl. No.	Name of the Students	Name of the Workshop/ Seminar/ Lecture/ Conference /	Organized By	Date	Participated / Presented/ Published/ Completed	Prizes won (if any)
		Competition/Cour			_	-
1.	Pooja M	se/Fest NPTEL Online Certification	Indian Institute of Technology Kharagpur	July- Oct 2022	Completed	63%
2.	Sanjay N Vinay Patil Prajwal U Sandeep Vishwa	NB Cup CRICKET	Dept. of ECE, BIET Davanagere	July 2022	Participated	Winner
3.	Chetankumar A Damodar	NPTEL Online Certification	Indian Institute of Technology Kharagpur	July- Oct 2022	Completed	86%
4.	Vachanashree	Encode	EnCode by E-cell IIT Guwahati.	2022	Participated	-
5.	Nayan R	Encode	EnCode by E-cell IIT Guwahati.	2022	Participated	-
6.	Premraj S.Kshreerasagar	Inter BN RDC Cultural	34 karnataka BN NCC Ballari	Jun 2022	Participated	-

7.	Akash C S C J Shrusti Bharath M N Inchara M R	IFERP-Innovative Project Seed Funding Scheme	IFERP	26 <sup>th</sup> June 2022	Participated	-
8.	Apoorva	C Programming For Beginners -Master C Language	Udemy	4 <sup>th</sup> June 2022	Completed	-
9.	Nithyashree K S	C Programming For Beginners -Master C Language	Udemy	29 <sup>th</sup> May 2022	Completed	-
10.	Lakshmi G R	C Programming For Beginners -Master C Language	Udemy	21 <sup>st</sup> May 2022	Completed	-
11.	Neha Srikanth S	C Programming For Beginners -Master C Language	Udemy	26 <sup>th</sup> Feb 2022	Completed	-
12.	Keerthana K	C Programming For Beginners -Master C Language	Udemy	22 <sup>nd</sup> May 2022	Completed	-
13.	Thishya Rakshitha Rao	C Programming For Beginners -Master C Language	Udemy	21 <sup>st</sup> May 2022	Completed	-
14.	Megha S B	C Programming For Beginners -Master C Language	Udemy	21 <sup>st</sup> May 2022	Completed	-
15.	Tejaswini S	Annual Felicitation	BIET, Davanagere	07 <sup>th</sup> May 2022	Participated	First
16.	Razmia Tasneem	Annual Felicitation	BIET, Davanagere	07 <sup>th</sup> May 2022	Participated	Second
17.	Saraswati Baligar	Annual Felicitation	BIET, Davanagere	07 <sup>th</sup> May 2022	Participated	First
18.	Nidhishree S	Annual Felicitation	BIET, Davanagere	07 <sup>th</sup> May 2022	Participated	First
19.	Premraj S.Kshreerasagar	Inter BN RDC Shooting Competition	34 karnataka BN NCC Bagalkot	26 <sup>th</sup> April to 5 <sup>th</sup> May 2022	Participated	-
20.	Sushmita U Bidari	Workshop -Starting with Aptitude Preparation	BIET, Davanagere	10 <sup>th</sup> to 14 <sup>th</sup> Jan 2022	Participated	-
21.	Vanitha B	Workshop -Starting with Aptitude Preparation	BIET, Davanagere	10 <sup>th</sup> to 14 <sup>th</sup> Jan 2022	Participated	-

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22.	Priya H S	Workshop -Starting	BIET,	10 <sup>th</sup> to	Participated	-
		with Aptitude Preparation	Davanagere	14 <sup>th</sup> Jan 2022		
23.	Samartha	Anavarana –	GMIT,	11 <sup>th</sup> Jan	Participated	-
	Nandan B A	technical	Davanagere	2022	_	
		presentation event				
24.	Aasthik N M	Anavarana –	GMIT,	11 <sup>th</sup> Jan	Participated	-
		technical	Davanagere	2022		
		presentation event				
25.	Dhanya S G	NATIONAL	BIET,	6 <sup>th</sup> &7 <sup>th</sup>	Participated	-
		CYBER	Davanagere	Jan		
		SECURITY		2022		
		STANDARDS				
26.	Nayan R	"TECHNIIC" Ideas	Team	$14^{th}$	Participated	-
		Presentation	CompBotz,CSE	Dec		
			Dept.S.S.G.B.C.O	2021		
			.E.T			
27.	Rahul A	"TECHNIIC" Ideas	Team	14 <sup>th</sup>	Participated	-
	Grandhi	Presentation	CompBotz, CSE	Dec		
			Dept.S.S.G.B.C.O	2021		
			.E.T			
28.	Nayan R	IDEATHON-2021	Jain Institute of	26 <sup>th</sup>	Participated	-
			Technology	Nov		
			Davanagere	2021		
29.	Rahul A	IDEATHON-2021	Jain Institute of	26 <sup>th</sup>	Participated	-
	Grandhi		Technology	Nov		
			Davanagere	2021		
30.	Sneha S	Workshop-Resume	BIET,	10 <sup>th</sup>	Participated	-
		Building	Davanagere	Nov		
				2021		
31.	Sahana M U	Survey on-'Tilak	The Power Of	28 <sup>th</sup> Oct	Completed	-
		Mehta"	Entrepreuership-	2021		
			2021			
32.	Reshma C R	Survey on-"Nikhil	The Power Of	28 <sup>th</sup> Oct	Completed	-
		Kamath & Nithin	Entrepreuership-	2021		
		Kamath founde-	2021			
		ZERODHA	D	o oth o	<b>.</b>	G 1
33.	Nayan R	Internal Hackathon	Dept. of CSE	25 <sup>th</sup> Oct	Participated	Second
		for Manthan-2021	BIET,	2021		
2.4	D - 11 A	T., 4 1 TT 1 . 41	Davanagere	25th O :	D :: : : 1	C 1
34.	Rahul A	Internal Hackathon	Dept. of CSE	25 <sup>th</sup> Oct	Participated	Second
	Grandhi	for Manthan-2021	BIET,	2021		
25	Calama M II	Intomat Of This	Davanagere	22rd o	Came 1-4- 1	
35.	Sahana M U	Internet Of Things	Rove Labs, BIET	23 <sup>rd</sup> &	Completed	-
		Workshop	Davanagere	24 <sup>th</sup> Oct		
26	D 1 CD	I ( OCTIL:	D I I DIE	2021	0 1 1	
36.	Reshma C R	Internet Of Things	Rove Labs, BIET	23 <sup>rd</sup> &	Completed	-
		Workshop	Davanagere	24 <sup>th</sup> Oct		
				2021		

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37.	Sneha S	Internet Of Things	Rove Labs, BIET	23 <sup>rd</sup> &	Completed	-
		Workshop	Davanagere	24 <sup>th</sup> Oct		
				2021		
38.	Nayana N M	Java Coding	Suven	03 <sup>rd</sup>	Completed	-
		Internship	Consultants &	August		
		_	Technology	2021		
39.	Sushmitha U	Webinar on-Full	INSYNC Forum,	23 <sup>rd</sup>	Completed	-
	Bidari	Stack Developer	BIET Davanagere	June	-	
			_	2021		



Students bagged Winner Rolling shield of Davana -2022



Industrial visit to BEL on 16th Dec 2021 with 190 students and 10 professors as a part of Azadi Ka Amrit Mahotsav exhibition 2021.

### Placements for the year 2021-22

#### Number of offers received: 73 76% Placement

Sl. No	Company name	Total number of
		students placed
1.	Accenture	8
2.	KPMG Pvt. Ltd	2
3.	Technologics Pvt Ltd	1
4.	Infosys	5
5.	iNUBE software solution Pvt Ltd.	8
6.	TCS	7
7.	SLK Software Pvt Ltd	4
8.	Capgemini	3
9.	Cleo Software	1
10.	Wipro	2
11.	COGNIZANT	2
12.	Harman Connected Services	1
13.	Q/JSpiders	5
14.	HCL	5
15.	Pentagon Space	9
16.	Mindtree	2
17.	ALT Digital Technologies	2
18.	Deloitte	1
19.	Aspire Digital Technologies	2
20.	Usha Armour pvt ltd	3
	Total:	73

## **Art work by students**







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**"The Power of Entrepreneurship"** presentation on case studies of Entrepreneurs was conducted on 29<sup>th</sup> Oct 2021 in association with INSYNC Forum.

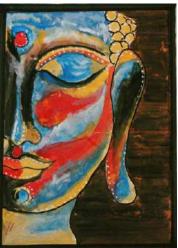




Workshop on "Internet of Things" was conducted during the period of 23<sup>rd</sup> & 24<sup>th</sup> 2021 in association with ROVE LABS.

### **Art work by students**







### **Glimpse of Info Arohana -22**













