



|| Jai Sri Gurudev ||
Sri Adichunchanagiri Shikshana Trust ®
S J C Institute of Technology



Department of Computer Science & Engineering



NEWSLETTER 2023



Department of Computer Science & Engineering

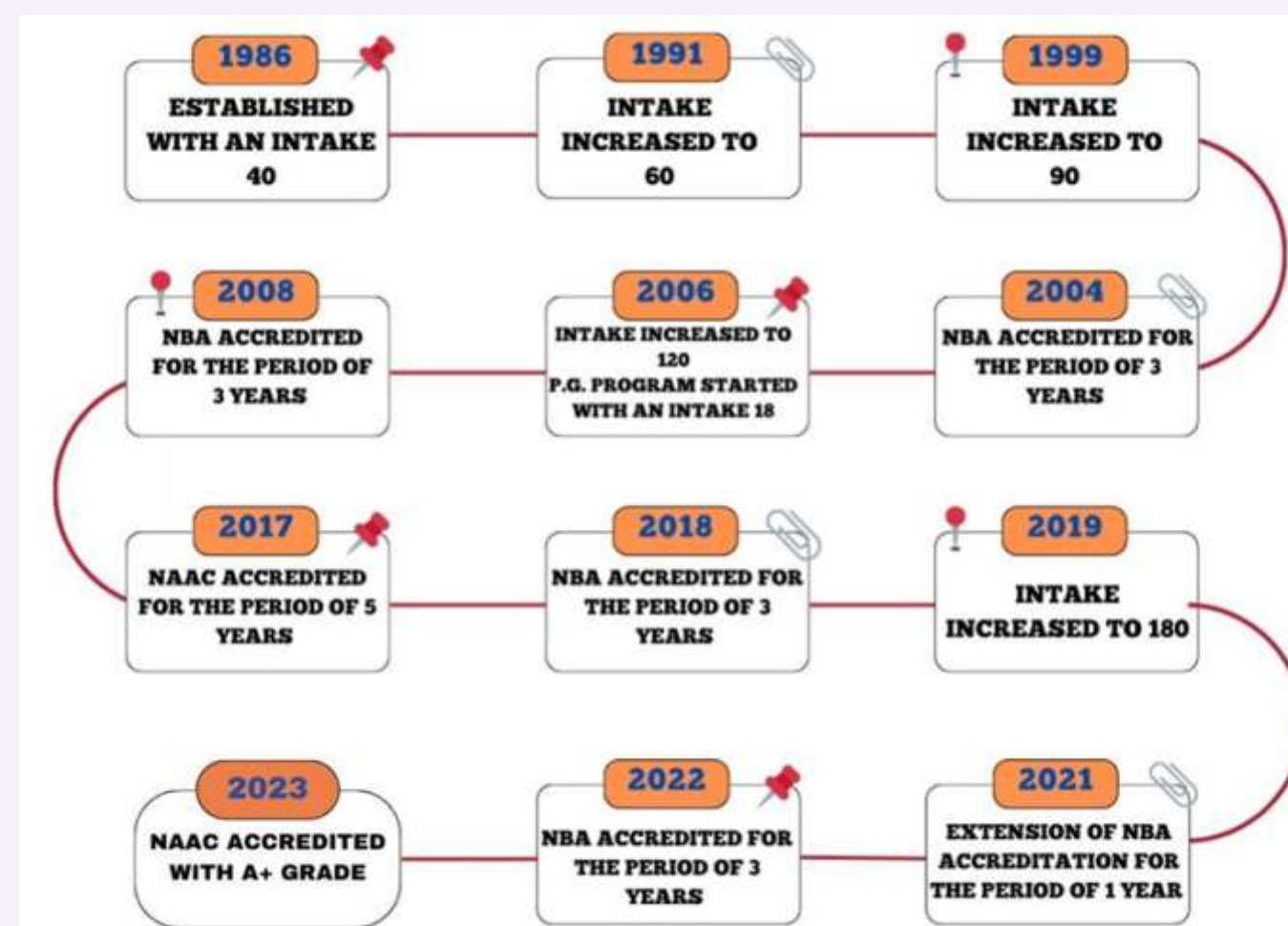
Vision

Building Proficient Computer Science Engineers having Core Values to Solve Real Life Problems

Mission

- Strengthening Students with Fundamental and Applied aspects in Design and Implementation of Computational Systems.
- Empowering the Students with Sound Knowledge in AI & ML, Data Analytics, Block Chain, AR and VR systems to Solve Multidisciplinary Problem.
- Developing Analytical Skills to meet the Complex, Societal and Industrial needs.
- Promoting Research blend of mind among Students enabling Continuous Learning.
- Encouraging Entrepreneurship including Ethical Values and Team building abilities.

Milestone of the Department





Department of

Computer Science & Engineering

ACADEMICS

FDP's/ Workshop/
Seminars/
Symposium/
Conferences Organize

20

FDP's/ Workshop/
Seminars/ Symposium/
Conferences Attended

50

Certification
Courses(NPTEL /
Udemy / Coursera /
MOOC)

Faculty-23
Students- 360

FACULTY STRENGTH

Professor
& HOD
01

Associate
Professor
04

Adj. Associate
Professor
01

Assistant
Professor
21

Adj.
Professor
01

Adj. Assistant
Professor
01

1.1 Faculty Qualification / Experience

SI No.	Name of the Faculty	Designation	Qualification	Experience
1	Dr. Manjunatha Kumar B H	Professor & HOD	Ph. D.	19
2	Dr. M A Rajan	Adj. Professor	Ph. D.	27
3	Dr. Bharathi M	Professor	Ph. D.	25
4	Dr. Murthy S V N	Associate Professor	Ph. D.	11
5	Dr. M Sesaiah	Associate Professor	Ph. D.	19
6	Dr. Shrihari M R	Associate Professor	Ph. D.	13
7	H Srinivasa Murthy	Associate Professor	M.Tech (Ph. D)	24
8	Venkata Reddy P S	Adj. Associate Professor	M.Tech (Ph. D)	17
9	S Manjunatha	Assistant Professor	M.Tech (Ph. D)	17
10	G V Shiva Kumar	Assistant Professor	M.Tech (Ph. D)	13
11	Divakar K M	Assistant Professor	M.Tech (Ph. D)	15
12	Dr. Harshavardhana Doddamani	Associate Professor	Ph. D.	15
13	Girish B G	Assistant Professor	M.Tech (Ph. D)	14
14	Ajay N	Assistant Professor	M.Tech (Ph. D)	13
15	Pradeep Kumar G M	Assistant Professor	M.Tech, (Ph.D)	11
16	Srinath G M	Assistant Professor	M.Tech	11
17	Rashmi K A	Assistant Professor	M.Tech, (Ph.D)	11
18	Swetha T	Assistant Professor	M.Tech, (Ph.D)	10
19	Narendra Babu C	Assistant Professor	M.Tech.	22
20	Ashok K N	Assistant Professor	M.Tech.	5
21	Chandana K R	Assistant Professor	M.Tech.	9
22	Gavina C G	Assistant Professor	M.Tech., (Ph.D)	3
23	Manjunatha P V	Assistant Professor	M.Tech., (Ph.D)	8
24	Madhu R	Assistant Professor	M.Tech., (Ph.D)	8
25	Suresh Kumar H S	Assistant Professor	M.Tech., (Ph.D)	1
26	Mamatha G	Assistant Professor	M.Tech., (Ph.D)	4
27	Dhanushree A N	Assistant Professor	M.Tech	3
28	Kiran Kumar P N	Assistant Professor	M.Tech	11
29	Bhavya R A	Assistant Professor	M.Tech	9
30	Srinivas Biradar	Adj. Assistant Professor	M.Tech (Ph.D)	8



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1.3 Certification Courses

Faculty

NPTEL	13
UDEMY	8
COURSERA	2

Student

Infosys Spring Board	140
Great learning	150
Simplilearn	60
UDEMY	14
COURSERA	3

1.4 Skill Development Activities/ Skill Enrichment Programs

Infosys	Springboard Campus Connect
Inflow Technologies Pvt. Ltd.	Microsoft Azura AI Fundamental Examination
Indoskill	Deep Dive into Python Libraries with Application Projects



Bangalore Tech Summit



Project Exhibition @ VTU, Belagavi



Students participation
in Cultural Events @ NITK



Coding Club Activity



DBMS Mini Project Activity



Students Interaction Activity



DBMS Mini Project Activity



AICTE Activity





Department of

Computer Science & Engineering

Papers Published

Faculty

99

Students

70

Funded Projects

KSCST / VTU

17

NAIN

9

Patents

12



RESEARCH

2.4 Funded Projects

Sl No.	Name of the Faculty	Project Title	Funded Agency	Amount
1.	Prof. Manjunath S	Poorn'I'	NAIN-KITS	2,175,13
2.	Dr. Bharathi M	Automation in cars to alert Drivers	NAIN-KITS	2,31,000
3.	Prof. Narendra Babu C	An application to pay the fine for traffic rules violation	NAIN-KITS	2,33,000
4.	Prof. Divakar K M	Controlled use of water for irrigation and fertilizers in farming	NAIN-KITS	2,41,000
5.	Prof. Jagadish N	Academeasy-your academic friend	NAIN-KITS	1,46,000
6.	Prof. Ajay N	Book market inside the campus	NAIN-KITS	1,67,890
7.	Prof. Manjunath S	Android based intelligent smart vehicle for disable using brain computer interface and voice assistant	NAIN-KITS	2,45,000
8.	Prof. Apoorva S	Innovative and effective use of resource along with advanced home automation system	NAIN-KITS	2,27,000
9.	Prof. Ajay N	Notatia – the solution of the people	NAIN-KITS	2,78,000
10	Dr. Murthy S V N	Advanced Home Surveillance system	McAfee	5000
11	Dr. Anitha T N	Yashodhara- Virtual Tourism	KSCST	5000
12	Prof. Pradeep Kumar G M	Design of Wireless EMG Monitoring System for Muscle Activity on Parkinson Disease	KSCST	5000
13	Prof. Apoorva S	Polymer Sensor T-shirt for Respiratory Monitoring using IoT	KSCST	5000
14	Prof. Manjunath S	Social Distancing and Magic Eye to Avoid Spreading of Covid-19 Diseases.	VTU	5000
15	Prof. Apoorva S	Polymer Sensor T-shirt for Respiratory Monitoring using IoT	VTU	5000
16	KSCST – 2021 – 2022 (02 Projects)			9000
17	KSCST: 2022 – 2023 (09 Projects)			35000
Total				20,60,403



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2.5 Patents

SI No	Name of the Faculty	Title of Invention	Application #	International / National
1.	Dr. Murthy S V N	Convolutional neural Networks based image compression for high quality mutifocus fused Images.	2021105709	International
2.	Dr. Bharathi M Prof. Divakar K M	An Enhanced Security Framework for Smart Weather Systems Based on IoT	202141016707A	National
3.	Prof. Ajay H C	Covid-19 fake news detection using Transformers and Deep Learning	202141030592	National
4.	Dr. Manjunatha Kumar B H	Smart Weed Removal Cultivator	355632-001	National
5.	Dr. Vikas Reddy S Dr. Murthy S V N Dr. Manjunatha Kumar B H	A System for Secure and trust worthy data communication using Blockchain based IoT framework.	202241015172	National
6.	Prof. Manjunath S	Speech data Protection method for voice based social media platforms using ML.	202241000098 A	National
7.	Dr. M Sessaiah	A system based on digital image processing for utilizing differential image intensity determinations	202121059115	National
8.	Prof. Harshavardhana Doddamani	Smart Wearable's using artificial intelligence to keep women safe	202241068169 A	National
9.	Prof. Harshavardhana Doddamani Prof. Srinath G M	IoT Enabled Leaf Disease Detection Using Deep Learning Algorithm	202311028600 A	National
10	Prof. Suresh Kumar H S	A system method for assessing an effectiveness of ML model in detecting chronic kidney disease.	202341029951	National
11	Dr. Murthy S V N	Energy Efficient Wireless Communication for IoT Enabled Greenhouses	202341011188	National
12	Prof. Girish B G Prof. Pradeep Kumar G M	Smart mask for improved personal health protection using IoT	202241069538	National



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**INDUSTRY
INSTITUTE
INTERACTION**

MOUs
04



3.1 Industry Visits



ABAI, Whitefield



ABAI, Whitefield

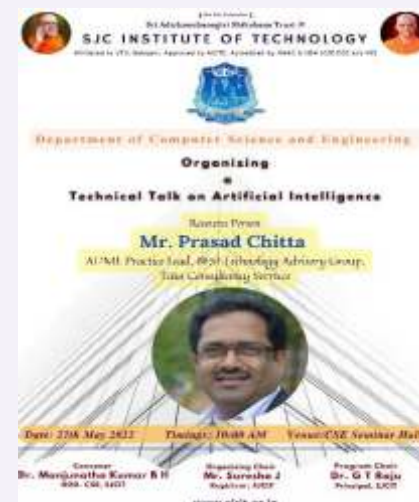


Industrial Visit
ATAL IDEA Lab @ VTU Muddenahalli

3.2 MOUs

Sl. No.	Name of the Company	Year	Activity Conducted
1.	Infosys	11/01/2022	Springboard Campus Connect
2.	Inflow Technologies Pvt. Ltd.	07/06/2022	Technical Talk on AI&ML with Python, Internship
3.	ABAI	21/10/2022	Industry Visit
4.	GNS Technologies	12/03/2021	Microsoft Certification Course

3.3 Expert Talks



Technical Talk on AI



Coding Contest



Career Guidance Program



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Technical Talk on Web Development



Building Success Habits



Orientation Program



IBM Skill Build Program



Legal Awareness Program

3.4 Internship with Stipend

SII. No.	Name	USN	Company Name	Annual Package
1.	G Aswitha sai	1SJ18CS032	Rinex	4.2 lpa
2.	Tejashwini vj	1SJ20CS409	Rinex technologies	4.2 lpa
3.	S Shirisha	1SJ19CS129	TCS(Tata Consultancy Service)	7.2 lpa
4.	Vinay N	1SJ19CS167	HCL(quest informatics)	1.2 lpa
5.	B Bhavya	1SJ19CS017	Quest informatics	1.2 lpa
6.	Arun Kumar T S	1SJ19CS016	Quest Informatics	1.2 lpa
7.	Bharath Raju M	1SJ19CS021	TCS	5.4 lpa
8.	Yashwanthraj N	1SJ19CS173	Intellipaat	9 lpa
9.	Pallavi N	1SJ19CS112	TCS	7 lpa
10.	Monish.M	1SJ19CS102	Medpho	1.2 lpa



Department of
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Rank Holder
01

Entrepreneurs
01



4.1 Achievements & Awards



Award of Excellence to **Dr. Murthy S V N**



Young Researcher Award to **Dr. Seshaiiah M**



Maa Saraswati Award to **Dr. Bharathi M**

4.6 Distinguished Alumini

Rank Holder



Swathi G
1SI18CS110, 4th Rank
2021 - 2022

Entrepreneurs



Mr. Sagar Kashyap V K
Founder – Softwarepro
Technologies Pvt. Ltd.



Mr. Renil Kumar Reddy
CEO, Terralogic
Software Company



Roopa M V
Deputy Project Director,
ISRO-ISTRAC



Dr. Rajan M A
Research Scientist
Innovation Labs TCS



Dr. Keshava Munegowda
Vice President
SODA foundation



Mrs. Geetha Vivekananda G
BJP Karnataka
Mahila Morcha



Mr. Sunny Singh
Asst. System Eng.
TCS



Dr. Pushpa C N,
Associate Professor
Dept. of CSE, UVCE Bangalore University of Southern California



Mr. Thamme Gowda
Research programmer
TCS



Mr. Vinayaka S N
Team Lead
TCS



S J C Institute of Technology. B.B.Road, Chickballapur - 562 101

Email: principal@sjcit.ac.in

Phone: 08156 - 263181 / 82 / 83

FAX: (91) 08156 - 263180

Website: www.sjcit.ac.in