

ATRIA INSTITUTE OF TECHNOLOGY

INTERNSHIP 2020

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING





ATRIA INSTITUTE OF TECHNOLOGY

ASKB Campus, 1st Main Rd, Ags Colony, Anandnagar, Hebbal, Bengaluru, Karnataka 560024



DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

INTERNSHIP BOOK 2020

Preface

As competition for graduate jobs increases, students need to think of new ways to set themselves apart from all the other equally qualified and skilled candidates. Graduates who have relevant workplace experience tend to be more valued by employers, and this makes **internships** an attractive prospect. An **internship** is an opportunity offered by an employer to potential employees, called interns, to work at a firm for a fixed period. Interns are usually undergraduates or students, and most internships last between a month and three months. Internships are usually part-time if offered during a university semester and full-time if offered during the vacation periods. An internship should give you practical skills, workplace experience and greater knowledge of that industry, in exchange for the employer benefiting from your labor. An internship can be either **paid** or **voluntary**. The trend is increasingly (and rightly) towards the former, as voluntary internships are often cited as exploitative. As you would expect, internships that pay well are usually the most competitive. This Internship book gives details about the students who got internships. These students belong to 2020 pass-out batch.

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ABOUT THE DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Department of Information Science and Engineering (ISE) at ATRIA was established in the year 2000. The department offers Bachelor of Engineering (B.E) programme through VTU scheme and MTech. Programmes in Computer Networks and Engineering. The areas of specialization in the department are: Bioinformatics and Big Data, Internet of Things (IoT), Cloud Computing, Data Mining, Computer Networks, Big Data Analytics, Image Processing.

The Department of Information Science and Engineering has 16 faculty with 2 Doctorates and 9 pursuing PhD in various universities and 2 PhD registered. It hosts faculty who are involved in supporting funded research and guiding projects apart from training the students in academics. Faculty consulting for student internships and placements. Department houses facility for conducting various club activities, Infosys Campus Connect Foundation Program classes, remedial classes, bridge courses and other student-oriented programs. Also, department facilitates industrial visit programs to gain the industry experience.

The Department also has a reputed research center recognized by VTU. Well qualified and eminent faculty members who are guiding Ph. D. scholars in advanced areas of Information Sciences. The research Centre is actively involved in current areas of information technology presenting papers at conferences. Faculty of the department have executed many research projects supported by KSCST, VGST. Regular technical talks and seminars/workshops are being conducted for both faculty and students.

The department has Memorandum of Understanding with Companies like Apex HiTech, Infosys, Jetking, Geek Technologies, Mindweaver and Clevertize Pvt. Ltd. The faculty members are associated with Professional bodies such as IAENG, ICSES and EASTER. The industry relationship helps us frame the course curriculum in accordance with industry expectation and standards. Department publishes a newsletter by name PRAAPTHI, which showcases the activities on the department along with achievements of students and faculties.

The Department has an excellent placement track record with companies like MetorGraphics, Europhins, HPE, Infosys, Mindtree, Nineleaps, Theorax, Hashdin, Dell. Internship opportunities are provided for both final year and pre-final year students to carry out projects. The department has a prestigious alumni list who are excelling as software engineers and technical experts in various trending technologies. Secured admission in prestigious institutes of higher studies, as well as holding senior positions in reputed Private, Government and multinational corporations. A large number of alumni are pursuing higher studies/research in India as well as abroad in reputed universities like Carnegie Mellon, Georgia Technological University, Rochester State University, University of Southern California etc.,



MISSION AND VISION

VISION

To be the centre of excellence in Information Science and Engineering for enabling students to fulfil their aspirations by imparting quality education to explore emerging trends, techniques and technologies and encouraging inquisitiveness, curiosity and the thirst to learn new things in students to meet the needs of the society and industry.



MISSION

- Transforming the students to serve for the betterment of society by insisting ethical, moral and professional values among student.
- Establishing learning ambience with industry institute interaction and training the students with necessary skillsets to make them industry ready in order to place the students with best possible packages.



PRINCIPAL OF THE COLLEGE



DR. K V NARAYANA SWAMY

Principal, Atria Institute of Technology

Dr. K V Narayanaswamy, Principal, Atria Institute of Technology received his Ph.D. degree in Electrical & Electronics Engineering, specialized in Wireless & Mobile Ad-Hoc networks from Visvesvaraya Technological University (VTU), Belgaum, Karnataka. Has more than 26 years of teaching & research experience in the field of Electrical, Electronics & Communication Engineering. Worked in several prestigious institutions including PES Institute of Technology, M S Ramaiah University of applied sciences, visited several countries under various schemes including Coventry University UK, under UKIERI (UK-INDIA Education and Research Initiatives), Bahrain United Arab Emirates. Research interests are in the areas of next-generation wireless communications, Mobile Ad-hoc & wireless sensor networks, advanced optical network design, automotive communication protocols and standards. Carried several research, consultancy and funded projects. Delivered number of corporate trainings both in India and abroad including Tata Motors, Satyam Mahindra, Mahindra Research Valley, WIPRO etc., Published more than 16 papers in peer reviewed international journals like IEEE, IJCA, IJCET, IJSRPB, Elixir etc., and several conference papers.

HEAD OF THE DEPARTMENT



DR. SHANTHI MAHESH,

Head of the Department, Dept. of Information Science and Engineering, Atria Institute of Technology

Dr. Shanthi Mahesh, Professor & Head- Department of Information Science and Engineering, joined Atria Institute of Technology in the year 2009. She has 22 years of experience in teaching and in the IT industry. Around 10 years of experience in R&D, completed her Ph.D. in Computer Science and Engineering. Specialized in Medical Image Processing and Bigdata analytics. She has published several papers, among which, around 23 papers are of international Journals and conferences. Regarding her achievements, she was granted Rs. 5 Lakhs fund through VGST-RFTT scheme. She is been a great leader in guiding the whole ISE teaching, non-teaching and students in achieving primary goals that in turn showcase ISE department as the most capable team among other departments.



DEPARTMENT INTERNSHIP COORINDATOR



MR. OMPRAKASH B, Assistant Professor, Atria Institute of Technology

I, Mr. Omprakash B, Assistant Professor, have 8+ years of experience in teaching and I'm associated with Atria Institute of Technology, since 2016. I'm currently pursuing Ph.D. from Visvesvaraya Technological University, Belagavi.

As an Internship coordinator, I have helped students in getting internships from start-up companies to MNC companies through my contacts and communication. Major main responsibility is to provide 100% internships opportunities to the final-year students as per the academic requirements. Once students get into a company as an intern, I keep a track of their work and act as a SPOC between the company and the college, Atria IT.

After every week of the internship, students must give me an update on their work in terms of a presentation and a report, this helps me understand what students are learning and how well the internship is helping them out to shape their career.

Internships also offer students a hands-on opportunity to work in their desired field. An internship can be an excellent way to try-out a certain career. Also, if a student wants to opt for higher education in abroad universities, then such profound universities consider internships as a count towards course credit.

OBJECTIVES & OUTCOMES

- The internship experience to enable students to develop their engineering skills and practice.
- Students will experience a real-life engineering workplace and understand how their engineering and professional skills and knowledge can be utilized in industry.
- Can demonstrate functioning engineering knowledge, both new and existing, and identify areas of further development for their future careers.

LEARNING OUTCOMES

Upon completion of an internship, students will be able to demonstrate the following outcomes:

- Experience of applying existing engineering knowledge in similar or new situations
- Ability to identify when new engineering knowledge is required and apply it.
- Ability to integrate existing and new technical knowledge for industrial application.
- Ability to demonstrate the impact of the internship on their learning and professional.

 Development through mapping to relevant competencies.
- Understanding of lifelong learning processes through critical reflection of internship experiences.

STUDENTS LIST

SEMESTER & SECTION: $8 \, \text{th}$, ISE-1 & $8 \, \text{th}$, ISE-2

TOTAL NUMBER OF STUDENTS: 47 + 51 = 98

		T		ı	
1	1AT16IS001	Aathira Das	RWF	15-Jul-19	15-Aug-19
2	1at16is002	Abdul Shukoor	RWF	15-Jul-19	29-Aug-19
3	1AT16IS003	Abhinandan V	Atria institute of technology	Starts from July 18	28 th August
4	1AT16IS005	Aishwarya C A	RWF	15-Jul-19	15-Aug-19
5	1AT16IS006	Aishwarya R Pillai	IISC	11th July 2019	31st August 2019
6	1AT16IS008	Allu Yagnesh	rwf	7-Jan-20	7-Feb-20
7	1AT16IS009	Amala C	Intello hire	15-Jul-19	15-Sep-19
8	1AT16IS010	Anagha Shree V	RWF	18-Jul-19	31st August
9	1at16is012	Anju M S	RWF	15-Jul-19	15-Sep-19
10	1at16is014	anu shree	rwf	15-Jul-19	15 th August
11	1AT16IS015	Archana Agasti	RWF	18-Jul-19	31st August
12	1AT16IS016	Arjun Agasti	Atria Institute of Technology	18-Jul	31-Aug
13	1AT16IS019	Arshiya Sultana	RWF	15-Jul-19	15-Aug-19
14	1AT16IS022	B SAI VARSHITHA	Intello hire	15-Jul-19	15-Sep-19
15	1AT16IS023	bhuvan Kumar S	Atria institute of technology	12-Jul	14th August
16	1AT16IS024	Bindushree S	rwf	15-Jul	21st August
17	1AT16IS025	Chaitra.N	RWF	15-Jul-19	15-Aug-19
18	1AT16IS029	Chandresh singh	RWF	15-07-19	15-Aug-19
19	1at16is030	Dakshu	RWF	15-Jul-19	15-Sep-19

20	1AT16IS032	Deepali R Anvekar	rwf	15-Jul	21st August
21	1AT16IS033	Dilip Kumar S	Hitachi Consulting	8-Jul-19	9-Aug-19
22	1AT16IS034	Divya.j	Loksun technologies	15-Jul-19	15-Aug-19
23	1AT16IS035	Divyashree N	RWF	15-Jul-19	15-Aug-19
24	1AT16IS037	Gnanika S Ghatte	rwf	15-Jul	21st August
25	1AT16IS039	H Shaziya Khanam	RWF	15-Jul	21st August
26	1AT16IS040	Harini J	Intello hire	15-Jul-19	15-Sep-19
27	1AT16IS041	Harini P	rwf	15-Jul	21st August
28	1AT16IS042	Harshal	Intello hire	8-Jul-19	15-Sep-19
29	1AT16IS044	Hitayshi P Makadia	iMumz (pruoo care)	15-Jul-19	16-Aug-19
30	1AT16IS045	Jeevitha J	qwickbit technologies	15-Jul-19	15-Aug-19
31	1AT16IS046	Kajal Lenka	oivi.co	Starts From July 2019	5th September 2019
32	1AT16IS048	Karthikeyan A	Igeek Solutions and Technologies	7-Jan-20	7-Feb-20
33	1AT16IS049	Karunya S	RWF	18-Jul-19	31st August
34	1AT16IS051	Kavya K Naik	RWF	15-Jul-19	15-Aug-19
35	1AT16IS053	Kulsum	MSME	15-Jul-19	15th August
36	1AT16IS055	Likitha S	Intellohire	15-Jul-19	15-09-2019
37	1AT16IS056	Mahima Krishna	Cnetric Enterprise Solutions (P) Ltd	16th July 2019	23rd Aug 2019
38	1AT16IS059	Megha S M	RWF	15-Jul-19	15-Aug-19
39	1AT16IS122	Arunashree D	RWF	15-Jul-19	15-Aug-19

40	1AT16IS123	Arvind R	Atria institute of technology	12-Jul	14th August
41	1AT16IS124	Fariya Bano	Atria Institute of Technology	12-Jul-19	31st August 2019
42	1AT16IS125	Nikita Kapil	Career Launcher	7-Jul	15-Aug
43	1AT16IS126	Prerna Kumari	Career Launcher	7-Jul	15-Aug
44	1AT16IS127	S Vivek	Atria Institute of Technology	15-Jul-19	15-Sep-19
45	1AT16IS128	Swetha R	Atria Institute of Technology	12-Jul-19	12-Aug-19
46	1AT16IS129	Syeda Simran	Atria Institute of Technology	12-Jul-19	12-Jul-19
47	1AT16IS130	santhosh H V	Atria institute of technology	Starts from July 18	28 th August
48	1AT15IS020	Deeksha k	nexus info	7 july-30 aug	15-Aug
49	1AT15IS028	Firdouse akhtar	nexus info	15-Jul	15-Aug
50	1AT15IS036	Jitendra Kumar	Intellohire	12th july	12th aug
51	1AT15IS051	Mohammed Ammar	quality theorem	12th july	12th aug
52	1AT15IS056	Navyashree SL	Intello hire	15-Jul-19	16-Aug-19
53	1AT15IS063	Pilli Geetha Prasanna	Qwickbit Technologies	15th july	15th aug
54	1AT15IS064	pooja M	Qwickbit Technologies	7-Jan	7-Feb
55	1AT15IS097	Suraksha.B.C	Qwickbit Technologies	12th july	16-Aug
56	1AT15IS102	Venkatesh L	quality theorem	12th july	16-Aug
57	1AT15IS113	Raghottam J K	Atria Institute of Technology	5th july	10th august
58	1AT16IS061	Monica s k	RWF	15 July-15 August	16-Aug
59	1AT16IS062	Namita hegde	Knowx innovations Pvt lmtd	8th july	8th august

60	1AT16IS064	Namratha S	creatyvity	8th july	8th august
61	1AT16IS067	Neha Dixit	Mindsoft	12-Jul	14-Aug
62	1AT16IS068	Nikhil	MSME	07th January	7th February
63	1AT16IS069	Nikitha	RWF	15th July	15th August
64	1AT16IS070	Niveditha Hebbar	Rsolutions	8th July 2019	9th August 2019
65	1AT16IS071	Prakash	Dophin foundary	15/07/2019	16/08/2019
66	1AT16IS072	Prathiksha Kamath	Qwickbit technologies	5th july	10th august
67	1AT16IS072	Prathiksha Kamath	Qwickbit Technologies	5th july	10th august
68	1AT16IS073	Pratiksha Pole	Blue Rose Technology	16-Jul	16-Aug
69	1AT16IS074	Praveen	Atira institute of technology	15julyt	15-Aug
70	1AT16IS075	Preethi.P	cranes varsity	8-Jul-19	2nd August
71	1AT16IS076	Priya B	RWF	15th July	15th August
72	1AT16IS078	Priyanka Sharma	Qwickbit technologies	5th July	7th August
73	1AT16IS082	Rajeshwari	qwickbit technologies	16th July	16th August
74	1AT16IS083	Raksha K S	Qwickbit technologies	15th July 2019	13-Aug
75	1AT16IS083	Raksha K S	Qwickbits technologies	15-Jul-19	13-Aug
76	1AT16IS084	Raksha R	Accord software & Systems	15th July 2019	13-Aug
77	1AT16IS086	Reetika mani	lugano	15-Jul-19	16-Aug
78	1AT16IS087	Reshma PN	qwickbit technologies	15-Jul-19	16th August
79	1AT16IS089	riya saraf	lugano	15th july	16th august
80	1AT16IS090	Ruthuparna.D	Savithru technologies	5th july	10th August
81	1AT16IS091	Sachin B	Dolphin foundry	15th July	15th august

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LIST OF COMPANIES

Alphabet	Company Name and Logo		
	Accord Software & Systems Pvt. Ltd.	ACCORD Accord Software & Systems	
A	Atria Institute of Technology	INSTITUTE OF TECHNOLOGY	
В	Bharat Electronics	भारत इलेक्ट्रॉनिक्स BHARAT ELECTRONICS QUALITY. TECHNOLOGY. INNOVATION.	
В	Blue Rose Technologies	BlueRose Technologies World Class Technology Solutions, Delivered! Telecom Enterprise IT Solutions	
C	Career launcher	CAREER LAUNCHER	
	Cnetric Enterprise Solutions (P) Ltd.	CNETRIC	
	Cranes Varsity	Cranes Varsity 'Where Technology Meets Excellence'	
	Creatyvity	*	

D	Dolphin Foundry Pvt. Ltd.	
Н	Hitachi Consulting	@Hitachi Consulting
	Igeek Solutions and Technologies	Geek IT Solution LLC {Emerging Technology Consulting}
I	IISC: Indian Institute of Science	मारतीय विज्ञान संस्थान
	iMumz (pruoo care)	
	Intellohire	Intellahire

K	Knowx Innovations Pvt. Ltd.	Knowledge, Innovation
	Loksum Technologies	LOKSUN Make camera's smarter
L	Lugano Technologies Pvt. Ltd.	LUGANO www.lugano.in
M	Mindtsoft	MINDSOFT
	MSME: Micro, Small & Medium Enterprises	सूक्ष्म , लघु एवं मध्यम उद्यम MICRO, SMALL & MEDIUM ENTERPRISES
N	Nexus info Systems	NEXUS Info Systems
0	Oivi.co	QO

P	Perfx Technologies	Per Services
Q	Quality Theorem	
	Qwickbit Technologies	QWICXBIT TECHNOLOGIES
R	RWF: Railway Wheel Factory	EAST SID 1984 EVER ONWARD
S	Savithru Technologies	savithru



https://atria.edu/dept-ise.php

ASKB Campus, Hebbal, Bangalore- 560024