



HIGHER EDUCATION



About the Institution

In view of the growing demand for technical education and with the goal of establishing a premier technical education on par with international standards, a technical institution by name 'BMS Institute of Technology and Management' was established in 2002. Currently, BMSIT&M offers nine UG, four PG programs and ten programs have been recognized as research centres under VTU. All our eligible programmes are NBA accredited and NAAC accredited with 'A' grade. BMSIT&M considers higher education to be of equal importance as academics for the betterment of the students as they become competent enough to face the global challenges. This culture has been embraced well by the students at BMSIT&M. In this report, we present a brief review about some of our students who have embraced the path of higher education.

Vision

To emerge as one of the nation's finest technical institutions of higher learning to develop engineering professionals who are technically competent, ethical and environment friendly for betterment of the society.

Mission

Accomplish stimulating learning environment through high quality academic instruction, innovation and industry institute interface.



About the Department

The Department of Information Science and Engineering started in the Year 2010 with an approved intake of 60 and enhanced to 120 from the academic year 2018-19, 180 from the academic year 2019-20 and 240 in the year 2023-24. The Department has qualified and dedicated faculty members who practice Outcome Based Education (OBE) in the academic deliverables. The faculties have published research articles in various National, International, IEEE Conferences, and Journals which are indexed in SCOPUS, Web of Science, and other.

prestigious indexing research databases.

The department has modern laboratories to serve the teaching and research needs of the students as well as faculty members. The department has been proactively organizing conferences, workshops, expert lectures, and student-centric activities to encourage students and faculty to instil lifelong learning. Some of our students are working on consultancy projects along with faculty members. The staff are encouraged to attend the 10 days internship to bridge the gap between the academics and industry. The department has an admirable research ambiance.

The Department has adopted learner centric approach to groom the students in the right direction. It has more than 200+ research articles published in various national/international conferences and Journals. Our Students have consistently demonstrated the excellent placement track record of above 90 percent. They have demonstrated a high level of success at pursuing post graduate studies at top universities of the world as per QS World University Rankings. Some of our students have chosen the path of higher education to become competent in local and global scenarios.

Department Vision

Emerge as center of learning in the field of Information Science & Engineering with technical competency to serve the society.

Department Mission

To provide excellent learning environment through balanced curriculum, best teaching methods, innovation, mentoring and industry institute interaction.



From the HOD's Desk

It is my pleasure to present the first edition of Higher Studies Compendium of the Department of Information Science & Engineering. The main objective of this compendium is to bring in the information about our students who have persuied higher education. It is evident that the department is in-line with the on-going activities to cater to the global need of skilled, competent and industry-ready students. I hope this compendium continues its service to help the student community & faculty fraternity and attract more readers and provide an illuminating platform for the students who aspire to achieve higher goals. I appreciate the efforts endorsed by all the faculty members and students of the department for their contribution towards this Compendium. I wish all the student and faculty members for their active participation and to keep continuing this journey.

Dr. Manjunath T N

From the Editor

It's my pleaseure to be part of editorial team for this Higher Education Compendium 2023-24, published by the Department of Information Science & Engineering. The main objective of this compendium is to motivate all the stakeholders and the student community to get themselves actively involved in the process of the journey towards higher education. It comprises of the details of some of the ISE department students who are into higher education. I thank all the faculty members for their contribution towards the Higher Education compendium 2023-24.

> Dr. Sheela Kathavate Associate Professor



Summary

Sl. No.	Student Name	USN	Degree	Institution of Higher Education
		2019	ВАТСН	Duttution
0.1	H 1 D	1BY19IS010	MS in Cyber	University of Central
01	Harsha Deep		security	Missouri
02	Atul Tomar	1BY19IS032	M.Tech. AIML	Indian Institute of Science
03	Ms. Satwika Maddukuri	1BY19IS088	MS in Information Systems	Pace University
04	Mr Nazeef Hasan Abdul Gafar KHAN	1BY19IS107	MS in Cyber Security Engineering	University of Warwick
05	Sheetal Anjan Kumar	1BY19IS148	MS in Information Systems	Cleveland State University
		2018	BATCH	
06	Adarsh Hiremath	1BY18IS004	MS in Computer Science	Arizona State University
07	Guru Dutt A G	1BY18IS046	MSc Digital Innovation	University College Dublin
08	Dona Bhowal	1BY18IS047	M.Tech.	PES university
09	Partha Sai Preetam Reddy Kachireddy	1BY18IS055	MS in Cyber Security	Syracuse University
10	Kaustub Kumaraswamy	1BY18IS058	MS in Data Science	University of Massachusetts Dartmouth
11	Nikhil Mahendrakar	1BY18IS073	MS in Computer Science	University of California, Riverside
12	Rachana Nataraj	1BY18IS092	MS in Human Computer Interaction	Indiana University-Purdue University Indianapolis
13	Ms Ramya Subhash	1BY18IS097	MS in International Business	University of Birmingham
14	Shreya Venkatesh	1BY18IS114	MS in Computer Science	University of Dayton
15	Spoorthi Chandrashekhar	1BY18IS116	MS in Information Systems	Syracuse University



2017 BATCH				
16	Gururaj B N	1BY17IS021	M.Tech.	B M S College of Engineering
17	Sai Rachana Rajesh	1BY17IS046	MS in Management	University of Liverpool
18	Kruthika Ramesha	1BY17IS028	MS in Business Analytics	University of Edinburgh Business School
19	Sai Rithvik Vaikuntam	1BY17IS060	MS in Software Engineering	Arizona State University
20	Ritik Singh	1BY17IS066	MS in Management	University of Florida
21	Mr. Tanay Tadas	1BY17IS071	MS in Computer Science	Stevens Institute of Technology
		2016	ВАТСН	·
22	Shreeja Indudhara	1BY16IS047	MBA	University of San Fransisco School of Management
23	Yashaswini S	1BY16IS062	MS in Computer Science	Indiana University Bloomington
		2015	BATCH	
24	Vineetha Murali	1BY15IS066	MS in Computer Engineering	Stony Brook University
		2014	BATCH	
25	Sowmya M	1BY14IS024	MBA, General MBA Advance Management	Loughborough University University of Glasgow

"Real education enhances the dignity of a human being and increases his or her selfrespect. If only the real sense of education could be realized by each individual and carried forward in every field of human activity, the world will be so much a better place to live in."- APJ Abdul Kalam



Admissions Details







BMS Institute of Technology and Management

Bachelor of Engineering - BE, Information Technology 2018 - 2022

Aug 2023 - Aug 2025

Skills: Adobe Photoshop



BMS Institute of Technology and Management Bachelor's degree, Information Science 2018 - 2022



1/25/22, 12:10 PM	Offer Letter View		
ID number: 2435157	UNIVERSITY ^{OF} BIRMINGHAM	UDayton Global	
Date: 21 January 2022 Miss R Subhash 1042,23rd Main,23th Cross A Block Sahakarnagar Bangalore 560002 INDIA	Admissions Office University of Birmingham Edgbaston Birmingham B15 2TT	January 28, 2022 Shreya Venkatesh #2005 Ist floor 13th main 2nd stage D block Rajajinagar Bangalore, Kamataka 560010 India Applicant/Deposit ID: 00226595	
Programme Title: MSc (Taught): International Busin Academic Year: 202273 Duration: 12 Months Mode: Full-time Taught Start Date: 26 September 2022 Fee Status: Overseas Tuition Fee: £26640 Dear Miss Subhash I am pleased to be able to offer you admission to the pr CONDITIONAL on you meeting the requirements detail document(s) as soon as you are able to do so. Conditio programme. If original or certified copies of your docum stated at the top of this letter. If you require a visa to study here all conditions must be start date. The start date of your programme is shown above. If your offer is conditional upon providing evidence of an following link for details of acceptable means of verifyin http://www.birmingham.ac.uk/university/colleges/profer (http://www.birmingham.ac.uk/university/colleges/profer (http://www.birmingham.ac.uk/university/colleges/profer 0 Please provide an original or certified copy of your university to confirm your degree result. • Or are required to pay a non refundable deposit of please, by the deadline date shown below. This am Details on how to pay the deposit can be found in y Please provide evidence of proficiency in English 1 LELTS 6.5 (with no less than 6.0 in any band). Test time of admission. Alternatively you can attend and sessional English language courses (subject to av http://www.birmingham.ac.uk/investig/colleges/profer time of admission. Alternatively you can attend and sessional English language courses (subject to av http://www.birmingham.ac.uk/investig/solleges/profer details regarding additional English tests that we w https://www.birmingham.ac.uk/investig/solleges/profers details regarding additional English tests that we w https://www.birmingham.ac.uk/investigraduate/pg/re	ess (FT) ogramme shown above. Your offer is ed below. Please submit the requested nsn need to be met before the start of the ents are required, please send to the address are met at least six weeks before the programme cademic achievement, please refer to the g your qualifications: offestional/external/admissions/verification.aspx sional/external/admissions/verification.aspx sional/external/admissions/verification.aspx sional/external/admissions/verification.aspx sional/external/admissions/verification.aspx sional/external/admissions/verification.aspx sional/external/admissions/verification.aspx sional/external/admissions/verification.aspx appc. The start of the programme verequire a should be no more than two years old at the d astisfactority. Please visit assional/index.aspx for further details. Further ill accept can be located at guirements-pgl/international/index.aspx	<text><text><text><section-header><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></section-header></text></text></text>	sity of Dayton based on steps for admission, you lemic achievement. uirrements and receiving rrsity of Dayton. To ents listed below by Juty- ents listed below by Juty- ats of your program tiences/. student. by of Dayton's course aludayton.edu/
School of Information Studie	es	Date of Issue 3001/2023 GOVERNMENT OF KARINATAKA Adm. Order No 22003841 KARINATAKA EXAMINATIONS AUTHORITY BANGALORE Collego Code : 1899 PAY REFNO: HOCETAA3936806642 First F	COLLEGE COPY (MTech) Round
Dear Spoorthi: Congratulations on your admission to the Master of Science in Information Studies (iSchool) at Syracuse University for Fall join the iSchool family and continue your academic endeavor	n Information Systems program in the School of 2022. It is my sincere hope that you accept our offer to s here.	POCET NO: AA393	
For guidance on next steps, please visit Admitted Student W to register for the Admitted Student Receptions, virtual info so	(ebpage and find the Admitted Student Checklist and links essions and Facebook Groups.	on 25-01-2023 at 14:45:31. He / she has paid Re 500 as Fee.	新知道部分
We believe academic achievement in the classroom is only on ultimately prepare you for your professional career. At the ISc community and to interact with other students, faculty, and in yourself with the University and to become fally engaged in a http://graduateschool.syr.edu/ for more information.	e of many facets that contribute to your education and hool, you will have many opportunities to contribute to the dustry professionals. I encourage you to familiarize uur school's rich life and traditions. Explore	The Principal of the candidate shall immediately allow the candidate to join the course of study, in the event of refusa Deputy Commissioner for enforcement of the Admission Date rusard by KEA has accordance with rule S 13 of Admission II accordance and Admission II accordance the reserved two Interviews. Whenever a candidate withes to leave or cancel the seat selected from KEA because he / she has other opportunities for candidate has to surrender the seat allotted by KEA to KEA only by surrendering this allotment order. In case a candidate is shin a subsidized Government quotas seat and there are other equally eligible mentionics candidates in the ment quore The free solitected by KEA will be transformed to concerned oullege after final admission process.	I, candidate may approach the jurisdictional hules 2006. This admission order is subject to Educational / Professional Courses, then such alis to do so it is tantamount to seat blocking e who should have secured this seat.
Please note that the iSchool has an English language prepared our international students. We have had the good fortune of at and know it can be challenging for international students to pp environment. As such, we have instituted IST 678 Communic	hess policy to enhance the success and employability of tracting strong students like you from all over the world erform as well as native speakers in the professional ation for Info Professionals: a three credit hour course that		Rege
does not include a tuition cost and will not apply to the requin students with TOEFL scores below 100 or IELTS scores below campus; if this exam indicates that this course would not be b course.	ed credits for your academic program. It is customary that w 7.0 take an English assessment exam when they arrive on eneficial, then students are given the option to drop this	Signature of the Candidate Signature of the Peerd Date : Date :	Executive Director KEA, Bangalore
You will receive an official admission letter and intent to regi Management Center after your financial documentation has has send by email to the EurolInneut Management Center to graduate receive an email in a few days. To make correspondence easily Please use this number in any correspondence easily register card with the S5000.00 Advance Tuition Deposit by am very pleased to have you as a new scholar in the iSchool a campus.	ster card (TR) from the University's Graduate Enrollment esen received. If you have not served your financials, please @gyr.edu as soon as you can. If you have, you should er, we have assigned you this SUID number 317342764. rsity. To officially enroll, you must return your intent to May 30, 2022. If you have questions, please contact us. I and look forward to meeting you when you arrive on		
For admissions questions, email Bridget at bmcrary@syr.ed			
	u. All other questions may be directed to iGrad@syr.edu.		







7/23/202	Stevens Institute of Technology Graduate Admissions	Shreeja Indudhara
	STEVENC	MBA Student at University of San Francisco School of Management
		Skills: HTML5 - SQL - Python (Programming Language) - Java
		Data Analyst Trainee
Grad	uate Admissions	May 2019 - Jul 2019 - 3 mos
March	20, 2021	Bengaluru, Karnataka, India
Mr. Tar Ward N Nagpur India	ay Tadas o. 05, Ganeth Nagar Maharahitra 441.401	□ Conducted data analysis and generated reports to identify areas for improvement and inform decision-making that resulted in a reduction of excess inventory by 5%
Dear Ta	nay:	Chille: Microsoft Dower PL, Tableau
I am ple and Scie	ased to inform you that you have been admitted to the Master of Science program in Computer Science in the Schaefer School of Engineering nee at Stevens Institute of Technology for the Fall 2021 semester. Congratulations!	Skills, miki usur Eruwei uli Habiedu
For 150 have be	years, the Schaefer School has educated tomorrow's technology leaders to push the boundaries between engineering, science, and beyond. You en selected to join our internationally renovmed community of scholars because of your academic achievement and ingenuity.	
This is a awarde	n exciting time to be at Stevens. Ranked 15th in the U.S. by the American Society of Engineering Education for the number of Master's degrees J, Stevens graduates are in high demand and recognized by employers as top candidates.	Education
As a me will inst	mber of the Schaefer School community, you will work alongside scholars who are at the forefront of their fields, and our academic programs ill a strong career foundation with the advanced skills necessary to succeed in today's highly competitive world.	University of San Francisco School of Management
For mo under t	e details on your admission, please read the information on the following page. To confirm or decline this offer of admission, please see details he 'Next Steps' section below.	Master of Business Administration - MBA, Business Administration and Management, General
Stevens will fine	has built its repartation as "the innovation university" largely because of the quality of faculty and students like you. I am confident that you your experience at Stevens enriching and rewarding. Congratulations again, and I estend my warment velocme.	Aug 2022 - May 2024
I look fe	orward to meeting you on campus.	DMC Institute of Technology and Management
Sincere		Bachalor of Engineering - RE Information Technology
-	and	2016 - 2020
Dr. Jean of Stevens	20. He Schaefer School of Engineering & Science Institute of Technology	
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A Ya	shaswini S.	Vineetha Murali
MS MS	CS @ IUB Actively looking for Summer Internship 2024 SDE Machine Learning Intern	Machine Learning Research Intern Full Stack Developer Master's in Computer Engineering @ Stony Brook More View my
		Skills: Full-Stack Development - JavaScript - Continuous Integration and Continuous Delivery (CI/CD) - Spring Boot
\leftarrow	Education	Agile Methodologies - Web Development - Amazon Web Services (AWS) - Hibernate - Cascading Stylesee more
TT	Indiana University Bloomington	owerloate Software Engineer Intern
Ψ	Master's degree, Computer Science Aug 2023 - Aug 2025	Avekshaa Technologies - Internship
	Courses	Jan 2016 - Jun 2016 - 6 mos Bangalore
	-Applied Machine Learning	Skille: Katin - Continuous Integration and Continuous Delivery (CUCD) - Android Development
	-Applied Algorithm -Element of Al	Julius recent - contributo integration and contributo benery (C/CD) - Analoid beneropinent
	-Computer Vision	Show all 7 experiences \rightarrow
	-Engineering Cloud Computing -Software Engineering	
0	Indian Institute of Science (IISc)	Education
100	Advance Program in Computational Data Science Mar 2022 - Apr 2023	Stony Brook University
	Grade: A	Master of Science - MS, Computer Engineering
	Skills: Data Mining - Data Science - Machine Learning	RMS Institute of Technology and Management
	BMS Institute of Technology and Management	Bachelor of Engineering. Computer and Information Sciences
	Bachelor of Engineering - BE, Information Science Aug 2016 - Aug 2020	
	Grade: 8.73 cgpa	
	Activities and societies: +Placement Coordinator: Department of Information Science, BMSIT, 2017 - 2020	
	 Class Representative :Department of Information Science, BMSIT, 2016-2020 Co-organized the Departmental cultural fest Signum held at BMSIT, 2019 	
		1



Sor EY	wmya M MBA at Loughborough university IAM / IGA Cybersecurity
\leftarrow	Education
Ť	Loughborough University Master of Business Administration - MBA, Business Administration and Management, General Sep 2022 - Oct 2023
Uợ G	University of Glasgow Master of Business Administration - MBA, Advance management Jun 2023 - Jul 2023
	BMS Institute of Technology and Management Bachelor of Engineering, Information Science/Studies 2014 - 2018





PROGRAMME EDUCATIONAL OBJECTIVES

- 1. PEO-1: Successful professional career in Information Science & amp; Technology.
- 2. PEO-2: Pursue higher studies and research for advancement of knowledge in IT industry.
- 3. PEO-3: Exhibit professionalism and teamwork with social concern.

PROGRAMME OUTCOMES

- 4. **Engineering knowledge**: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- 5. **Problem analysis**: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- 6. **Design/development of solutions**: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- 7. **Conduct investigations of complex problems**: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- 8. **Modern tool usage**: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- 9. **The engineer and society**: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- 10. **Environment and sustainability**: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.



- 11. **Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- 12. **Individual and teamwork**: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- 13. **Communication**: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- 14. **Project management and finance**: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- 15. Life-long learning: Recognize the need for and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES

PSO-1: Apply the knowledge of information technology to develop software solutions.

PSO-2: Design and Develop hardware systems, manage, and monitor resources in the product life cycle.

THE EDITORIAL BOARD

Honorary Editor: Dr. Manjunath T. N.

Editors: Dr. Sheela Kathavate Mr. Sharath Kumar k

