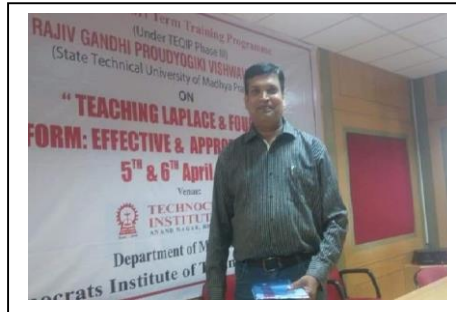


DEPARTMENTAL PROFILE

Department of Computer Science & Application



About the Department

Vision: To create the most conducive environment for quality academic and research oriented undergraduate and postgraduate education in computer science and engineering and prepare the students for a globalised technological society and orient them towards serving the society

Mission: The is to prepare students for careers as software professionals and for advanced studies in Computer Science / Information Technology. We develop and work with a range of technologies to build systems and applications that help solve today's problems, and share skills and knowledge with the community.

- Year of Establishment : 1994
- Head of the Department : **Dr. Praveen Kumar Shrivastava**
- E-mail Id : shrivastava.praveen70@gmail.com
- Courses offered : **BCA, B.Com(CA),B.Sc.(CS),M.Sc.(CS),PGDCA**
- No. of teaching faculty : 06
- No. of non-teaching staff : 01
- Pass percentage UG : 95%
- Pass percentage PG : 98%
- Percentage of Placement / Employment : 80%

Faculty Profile:

S.No.	Name	Qualification	Teaching experience in years		Specialization
			UG	PG	
1.	Dr.Praveen Shrivastava	Ph.D.	21	21	Image processing & Fourier Transform
2.	Dr. Yogendra Yati	Ph.D.	21	21	Data Mining
3.	Mr.B.P.Kashyap	MCA	08	08	Data Structures
4.	Ms. Heena Aswani	M.Sc.	04	04	Web Design
5.	Ms. Puja Agrawal	M.Sc.	04	04	RDBMS
6.	Ms. Sandhya Singh	MCA	01	01	Java

Academics:

(I) At Graduate Level: Course Combinations: Bachelor of Computer Application, B.Sc. (Computer Science), B. Com (Computer Application), BBA (Computer Application)

(II) At Postgraduate Level: M.Sc., PGDCA

Interdisciplinary Courses: M.Sc.(Chem.), BBA, B. Com, B.A, B.Sc.

Departmental Infrastructure:

Library facility	Central library
No. of Journals	05
Classrooms	03
Class rooms with ICT facility	03
Student Laboratories	04
Research Laboratories	02
Internet facility for staff and Students	Yes

Research

- Approved Research Centre of **Barkatullah University, Bhopal**
- No. of teachers as research guides : 01
- Total no. of Ph.D. Awarded : 01
- Total no. of Research projects undertaken : 05
- Total no. of publications in International journals : 05
- Total no. of publications in National journals : 05
- Total no. of publications in proceedings of seminars and conferences : 03
- Total no. of papers presented in seminars and conferences : 03
- Total no. of International Seminars and conferences attended : 02
- Total no. of National Seminars and conferences attended : 48
- Total no. of Workshops attended : 31
- Total no. of Faculty Development Programme / Trainings attended : 04
- Total no. of Books published : 00
- Total no. of Chapters published in Book : 00
- Total no. of Workshops /Seminars / Webinars organised : 03

No. of Patents published

Application Number: 202021039031

Date of Filing: Type of Applicant: 10/09/2020 10:30:06

Title of Invention: Name of Professor: - NIGHT PATROL SYSTEM BASED ON IOT AND RADIO FREQUENCY IDENTIFICATION: **Dr. PRAVEEN KUMAR SHRIVASTAVA**

Office Address: Department of Computer Sc. And Application, SADHU VASWANI COLLEGE, ONE TREE HILLS, SANT HIRDARAM NAGAR, BAIRAGARH BHOPAL-462030, MADHYA PRADESH INDIA.

E-mail:shrivastava.praveen70@gmail.comE-Mail-2:shrivastavapraveen@rediffmail.com

Details of Research Projects

S.No	Type of Project	Title	Year of Sanction	Funding Agency	Fund Received	Status Ongoing/ Completed
1.	R & D	R & D Infrastructure in Universities and Higher Educational Institutions (FIST) Program.	2018	DST & FIST	52.50 lakh	Ongoing

Awards/Recognition received by the faculty

Name	Details	Agency	Regional/ State/National/International
Dr. PRAVEEN KUMAR SHRIVASTAVA	Application No. 202021039031 Date of Filing: 10/09/2020 10:30:06 NIGHT PATROL SYSTEM BASED ON IOT AND RADIO FREQUENCY IDENTIFICATION	Patents INDIA	International Patents published/awarded during the year 2020

Details of Student Enrichment Programs

(Special Lecture/Workshops/Seminars / Webinars etc.)

S.No.	Date	Program	Name of Expert	Organisation
1	16.09.2019	Expert Lecture	1.Mr. Raju Gupta 2.Mr. Amit Yadav	Tally Academy Bhopal

Placement of Alumni

S.No.	Name	Present Post/Entrepreneur	Organization

Future Plan:

- To organize programmes like State/ National level seminars and workshops, talks and guest lectures by eminent personalities in the areas of Information Technology.
- To arrange more industrial visits especially to Computer firms.

CERTIFICATE COURSE

Full-Form : Transactions Allowed in a Linear Line Yards

Course Level : Certificate and/or diploma

Duration Diploma : 1-2 years **Certification:** 2-4 months

Eligibility : 10+2 or equivalent with commerce
securing a minimum of 50%

Course Type : Offline and online course