Name   :PRIYA BHATNAGAR
Designation: Assistant Professor
Department: Computer Science & Engineering
Mail ID   : priya_b@vnrvjiet.in

Experience (in years): Teaching: 10   Research: Nil   Others(if any, specify): Nil

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	MTECH	2014	CSE
2	BE	2004	CSE

2. Teaching and Learning:

2.1. Teaching Interests: OOP through C++, Java Programming , C, Compiler Design , Automata theory, Web Technology

2.2. Novel Teaching & Learning Techniques adopted: PPT's, WIT and WIL ,Learning by doing

2.3. Involvement in curriculum updating / Design: Yes

3. Co-curricular and Extra-Curricular Activities:

3.1. Interests and Hobbies:
- Browsing internet and Reading.
- To motivate students towards research , development, placement and projects.
- Watching movies and playing games.

3.2. CCA/ECA Organized: Organized Open House 2k17 at VNRVJIET on 27th and 28th Feb 2017 at the level of "Faculty Coordinator". The event was grand success.

3.3. CCA/ECA participated: Participated in Women's day celebration organized by CSI at VNRVJIET.At present working as Faculty coordinator for "Spoken-Learning Project" organized by IIT-Bombay and sponsored by ICT, MHRD.

3.4. Counselling and Mentoring Activity: Counsels and motivates students allotted to me.

3.5. Committees involved in:

Department level:
- Spoken Tutorial Coordinator

- CSBS- Coordinator

- II year Course File in-charge

- B.Tech Mini project In-charge

- IIICSE-C Class In-charge

- Member in ICACECE-2021 team.

- Conducted ICACECS_2020 paper presentation.

- Worked for ICACECE-2020

- Worked as II year department level coordinator

- Worked as a Member of Ambiance Committee for NAAC 2018.

- Worked as a Member -R & D committee

- Worked with Training and placement committee

- Worked as a member of course file verification committee

Institute Level:
- Spoken Tutorial
- Member-IoT lab@VNR

4. Conference / Workshop / Seminar / Guest Lectures :
4.1. Conducted:

- Conducted "One Day Workshop on Scilab, 4th May 2019" Under the Project Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), sponsored by MHRD, GOI organized by IIT -B at VNRVJIET through A-View and Spoken Tutorial.
- On behalf of CSE department conducted one day workshop "IBM's Free Academic Initiative Event by Persistent Team" on 22nd Dec 2016.
- Organized 3-day TEQIP sponsored workshop "Current trend in Image and video processing " on 20-22 March 2017 as a part of organizing committee at VNRVJIET

4.2. Attended:
- Attended workshop on ""Social media Analytics" on 21st May 2021 organized by CSE,VNRVJIET.
- Attended FDP on "Recent Advancements in Machine Learning & Deep Learning" organized by CSE dept.VNRVJIET from 26th-30th April 2021 in online mode.
- Attended ATAL Online FDP on "Augmented Reality (AR)/ Virtual Reality (VR)" from 2020-9-7 to 2020-9-11 at VNR Vignana Jyothi Institute of Engineering and Technology.
- Attended FDP on "Mathematics for Data Science" in collaboration with CSI & IEEE organized by CSE,VNRVJIET from 26th oct to 31st oct 2020
- Attended Pre-Conference workshop on Blockchain Technologies organized by CSE.VNRVJIET from 12th Aug to 14th Aug 2020.
- Attended workshop on VNR initiatives and Awareness in OBE organized by CSE,VNRVJIET from 6th July to 11th July 2020.
- Attended 1 week online FDP on "Design Thinking in Engineering Education" from 15th -20th Jun2 2020 organized by CPDAT,VNRVJIET.
- Attended 1 week PDP on "AIML" organized by CSE dept, VNRVJIET from 8th June 2020 to 12th June 2020 through Google Meet.
- Attended 1 week FDP on "Industry expectation from Data mining and Block chain Professional" organized by CSE dept, VNRVJIET from 25th May 2020 to 29th May 2020 through Google Meet.
- Attended 2 week DST sponsored FDP on"AI, ML,Deep learning applications to smart grid" organized by EEE dept, VNRVJIET from 25th Nov 2019 to 6th Dec 2019.

- Attended 1 week FDP on Mathematics for Machine Learning at VNRVJIET organized by H & S department from 18th Nov 2019 to 23rd Nov 2019 .
- Attended one day workshop on R at VNRVJIET organized by CSE dept on 9th November 2019 organized by IIT-B under the Project Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), sponsored by MHRD, GOI.
- Attended one day workshop on AI at VNRVJIET organized by CSE dept on 19th September 2019 .
- Attended one day workshop on Linux through A-View and Spoken Tutorial at VNRVJIET organized by CSE dept on 23rd August 2019 organized by IIT-B under the Project Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), sponsored by MHRD, GOI.
- Attended one day workshop on Python through A-View and Spoken Tutorial at VNRVJIET organized by ECE dept on 22nd June 2019, organized by IIT-B under the Project Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), sponsored by MHRD, GOI
- Attended one week short term course on "Introduction to programming: A Pedagogical Approach" by E&ICT ,IIT-Kanpur from 17th June 2019 to 21st June 2019 at VNRVJIET through A-View.
- Attended Co-ordinator workshop on 16th April 2019 for conduction of Scilab workshop(4th May) through A-View at VNRVJIET and organized by IIT-B under the Project Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), sponsored by MHRD, GOI
- Attended one week national level workshop on "Intelligent Computing and Deep Learning" under AICTE-ISTE induction/refresher programme on 14th - 19th May 2018 at VNRVJIET.
- Attended 3 day workshop on Big Data Technologies & Tools Workshop at VNRVJIET on 13th to 15th Dec 2017.
- Attended The AIR SUMMIT an international conference on AI, IOT and ROBOTICS from Oct 10th to Oct 12th 2017.
- Completed product overview level-1 with MapleSoft and Binary Semantics in June 2017.
- Participated in 1 week FDP on "Data Analytics with R" organized by the E & ICT Academy, NIT, Warangal at VNRVJIET ,from 15th may -20th May 2017.
- Attended Seminar on Spoken-Learning and MOOCs on 27/03/17 at VNRVJIET.
- Attended 8-week NPTEL course on "Programming, data structures and algorithms using Python" .
- "Current trends in Image and video processing" at VNRVJIET on 20-Mar-2017 to 22-Mar-2017.
- Intel Gallilio training by FICE at VNRVJIET on 20-Feb-2017 to 21-Feb-2017 and Got A grade.
- FDP on "Sensor Networks and IoT" at VNRVJIET organized by VNRVJIET and NITW on 27-Nov-2016 to 02-Dec-2016.
- Attended POGIL at VNRVJIET.
- One day conference at ITC-Kakatiya on 27-10-16 " Internet of Things-Current and Furure trends" organized by CII
- "Teaching and Evaluating for the 21st century" conducted by IIT Hyderabad on 18-May-2016 to 19-May-2016.

- Attended at VNRVJIET on 16/04/2016 –"Cloud Big Data Analytics with Microsoft Azure Machine Learning and power BI Tools" organized by IEEE, Inc Hyderabad section Computational Intelligence Chapter on 16-Apr-2016.
- Web application development using Python" at VNRVJIET, Hyderabad conducted by IT department on 04-Apr-2016 to 05-Apr-2016.
- Attended various guest lectures and seminars organized at department level.
- Microsoft DreamSpark Yatra at IEC-CET on 23-Mar-2010 organized by Microsoft.
- Ongoing Research and Development Activities at IEC-CET on 16-Dec-2010 .
- Certificate of developing Enterprise Applications & Web Services at NIIT, Delhi from 05-Dec-2005 to 07-Apr-2006
- Oracle 8i Tata Infotech,Raipur ,19-Dec-2002 to 08-Feb-2013 short term course
- Teched Live IEC-CET, gr Noida on 12/04/2010 to 14-Apr-2010 Organized by Microsoft

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: NIL

5.2. Articles/Chapters published in Books: NIL

5.3. Books published as single author or as editor: NIL

5.4. Projects Guided:

a) UG: 6

b) PG: NIL

5.5. Research Interests: Big Data,IoT, Image Processing, Block chain

5.6. Ph.D.students:

a) Enrolled: NA

b) Submitted: NA

c) Awarded: NA

5.7. Papers published in reviewed journals:

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	Interval valued fuzzy matrix-based decision making for machine learning algorithms	published in International Journal of Computational Systems Engineering 6(3):134 DOI: 10.1504/IJCSYSE.2021.113262, Jan 2021	1742-7185	1.49/1.3	International

2	Improved Image Mosaicing method based on Multiple Feature	IJETCAS, Issue 17, Volume 1, pp. 88-92, June-August, 2016	2279-0055	6.20	International
3	Improved Capability of Scheduling Scheme with fault tolerant Algorithm in Wireless Sensor Network	IJAETMAS, Vol 3 Issue-5 PP. 58-64	2349-3224	3.102	International
4	Image mosaicing method by using SIFT and Grid Based	MAS, Vol3 issue-5, pp.332-337	2278-2540	3.475	International

5.8. Papers presented at National / International Journals:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Paper on Digital Watermarking	NCSI banmore	National	Nov-2012
2	Digital Watermarking-a novel Technique for information hiding	IEC-CET, Gr Noida	National	May-2010

5.9. Sponsored research Projects: Nil

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects: Nil

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

6. Awards / Honors received: Honors degree in BE

7. Motto: Always be positive and do work with full efficiency and sincerity.

8. **Patent : Grant of patent titled**: AN APPARATUS AND METHOD FOR REMOTELY MONITORING AN AQUATIC ANIMAL AND CLASSIFICATION THEREOF **by Intellectual Property India and Australian govt .**