


**Ramanujan College**

**FACULTY PROFILE**

<b>FIRST NAME</b>	Ms. Ashima	<b>MIDDLE NAME (if any)</b>		<b>PHOTOGRAPH (ATTACH BELOW)</b>
<b>LAST NAME</b>	Jain			
<b>DEPARTMENT</b>	Department of Vocation			
<b>DESIGNATION</b>	Assistant Professor			
<b>GENDER</b>	Female			
<b>LANGUAGE PROFICIENCY</b>	English , Hindi			
<b>ADDRESS</b>	16/358 , Gali No 12 , Faiz Road , Karol Bagh , Delhi 110005			
<b>EMAIL</b>	<a href="mailto:ashima.jain@ramanujan.du.ac.in">ashima.jain@ramanujan.du.ac.in</a>			
<b>EDUCATIONAL QUALIFICATIONS:</b>				
<b>DEGREE</b>	<b>INSTITUTION</b>	<b>YEAR</b>		
M.Tech	MERI College of Engineering and Technology	2017		
B.Tech	Maharaja Surajmal Institute of Technology	2012		
12 <sup>th</sup>	Maharaja Agrasen Model School	2008		
10 <sup>th</sup>	Maharaja Agrasen Model School	2006		
<b>CAREER PROFILE: TEACHING EXPERIENCE</b>				

7+ Years: Working as Assistant Professor (Adhoc) at Ramanujan College, University of Delhi from January, 2018- till date.

#### CAREER PROFILE: INDUSTRY EXPERIENCE

3+ Industry experience as Senior Software Engineer .

#### ADMINISTRATIVE ASSIGNMENTS: (List any administrative roles or responsibilities you have held)

- **Convenor, EDUCEN-Cultural Society , DDU Kaushal Kendra (Scheme of UGC),** Bachelor of Vocation Courses(Software Development and Banking )at Ramanujan College from 1<sup>st</sup> July 2019 to till date.
- **Course Coordinator** of various **Short Term Courses** organized by **Teaching Learning Center** under the aegis of Pandit Madan Mohan Malaviya National Mission on Teacher and Teaching, **Ministry of Education.**
- **Member** , Committee for handling the operations of Bachelor of Vocation courses running in Ramanujan College.
- **Member** , Center for Skill Development , Ramanujan College.
- **Member, Course Restructuring Committee** (developed 4 year UG curriculum under NEP 2020) for Department Of Vocation (Software Development).
- **Admission In-charge of the Department (2024 UG Admissions)**
- **Core Member, Cultural Committee at Ramanujan College(Aug 2024-till date)**
- **Core Member, BHARTAM(Indian knowledge System Center) at Ramanujan College(Aug 2024- till date)**
- **Member, Business Courses (Admission Committee) at Ramanujan College(2022-till date)**
- **Member, IT Infrastructure Committee** at Ramanujan College(2022-2024)
- **Member, Placement Committee** (Mathematical Science) at Ramanujan College(2022-2024)
- **Member, Institution's Innovation Council (IIC)** at Ramanujan College(2022-2024)
- **Member, Women Development Cell(WDC) at Ramanujan College(2022-2024)**
- **Member, Outreach Program Committee at Ramanujan College(2022-2024)**
- **Technical head cum Convenor** to develop and launch the website of our Department Of Vocation placement Cell.
- **Coordinator** in conducting various workshops, seminars related to career counselling, Technical workshops as well as Annual and cultural fests of Department.

#### AREAS OF INTEREST / SPECIALIZATION: (Highlight your specific areas of interest or fields of specialization within your subject area)

Database Management Systems , Web Development , Information security , Operating Systems

#### SUBJECTS TAUGHT: (List all the subjects you have taught)

Database Management Systems , Web Development , Information Security , Operating Systems , Programming in Java , Programming using Python ,Programming in C++, Software Modelling , Fundamentals of Computers, Business Data Analysis
<b>COURSE DEVELOPMENT: (Mention any courses you have developed or contributed to designing)</b>
<ul style="list-style-type: none"> <li>• Core Member of Course Restructuring committee for B.VOC Courses (Software Development ) according to 4 year UGCF Framework Under NEP 2020 .</li> <li>• Presented the restructured syllabus for semester 3<sup>rd</sup> , 4<sup>th</sup> , 5<sup>th</sup> and 6<sup>th</sup> in EC Meeting held on 25<sup>th</sup> August , 2023. (Resolution No. 27 {27-1 (27-1-11)} ) .</li> </ul>
<b>RESEARCH GUIDANCE: (Provide details on research supervision, indicating the number of doctoral and postgraduate students guided)</b>
Not Applicable
<b>PUBLICATIONS PROFILE: RESEARCH PAPERS (List your published research papers, including the title, journal, and year)</b>
<ul style="list-style-type: none"> <li>• An Automated Deep Learning Based Speech Emotion Recognition System; International Journal of Applied Engineering &amp; Technology; Vol. 5 No. S6; ISSN-2633-4828; 2024</li> <li>• Integrating Machine Learning And Deep Learning For Heart Disease Prediction; Stochastic Modelling and Computational Sciences; ISSN-2752-3829. Vol. 3 No.2 (I);2024</li> <li>• Ensemble based machine learning approach for automated software defect prediction ; International journal of communication networks and information security , Vol. 16 No. 1 ; ISSN- 2024 2073-607x, 2076-0930 ; Scopus-indexed ;2024.</li> <li>• A Multi-layer Deep Learning Model for ECG-Based Arrhythmia Classification. Intelligent Systems Design and Applications. December 12-14, 2022.VOL 1.<b>eBook ISBN</b>-978-3-031-27440-4 ; 22nd International Conference on Intelligent Systems Design and Applications (ISDA 2022).</li> </ul>
<b>PUBLICATIONS PROFILE: BOOK CHAPTERS (List your published book chapters, including the title, publisher, ISBN and year)</b>
<ul style="list-style-type: none"> <li>• Co-Authored a book titled “DTP: Desktop Publishing” by Ram Prasad &amp; Sons,ISBN:978-93-95447-22- 5; 2023</li> <li>• Wrote a chapter “Managing Businesses Electronically “ , Paper MBAF-7501 for MBA IIIrd Semester students ; School Of Open Learning.</li> </ul>
<b>PUBLICATIONS PROFILE: OTHERS (Mention any other relevant publications details)</b>
Not Applicable

## CONFERENCE / WORKSHOPS/ REFRESHER/ FDP/ TRAINING ORGANIZED

- **Course Coordinator** , 2-Months Short Term cum refresher Course on “Fundamentals of GST” organized by Teaching Learning center , Ramanujan College , University of Delhi under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching(PMMMNMNTT) , MHRD. First Batch – April , 2023 till date(5 batches launched ) .
- **Course Coordinator** , 2-Months Short Term cum refresher Course on “Fundamentals of ESG and sustainability” organized by Teaching Learning center , Ramanujan College , University of Delhi under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching(PMMMNMNTT), MHRD. First Batch -September 2023-till Date (4 batches launched).
- **Course Coordinator** , 2-Months Short Term cum refresher Course on “Finance and tax literacy” organized by Teaching Learning center , Ramanujan College , University of Delhi under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching(PMMMNMNTT) , MHRD. First batch -15<sup>TH</sup> January, 2024-till date (2 Batches Launched)
- **Course Coordinator** , 2-Months Short Term cum refresher Course on “ESG and sustainability Literacy ” organized by Teaching Learning center , Ramanujan College , University of Delhi under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching(PMMMNMNTT),MHRD in January , 2024
- **Course Coordinator**,2-Months Short Term cum refresher Course on “Introduction to Logistics and Freight Forwarding” organized by Skill Center , Research and Development Cell , Ramanujan College , University of Delhi from 21st August 2024.
- **Course Coordinator**, Executive Development Programme on “hands-on with MS Office Essentials “ from 19<sup>th</sup> July,2021 to 3<sup>rd</sup> September, 2021.
- **Course Coordinator cum Convenor** ; 2 Months short term course on “Digital Marketing” under PMMMNMNTT, TLC ;Online (stc.rcmoocs.in Portal) ; 20<sup>th</sup> January,2022-20<sup>th</sup> March,2022.
- **Course Coordinator cum Convenor**; 3 Months short term course on “Data Science” under PMMMNMNTT,TLC ;Online (stc.rcmoocs.in Portal) ;24<sup>th</sup> January,2022-24<sup>th</sup> April,2022.
- **Course Coordinator cum Convenor**;1.5 Months Short Term Course on “Fundamentals of Python” under PMMMNMNTT,TLC ;Online (stc.rcmoocs.in Portal); January-March,2022.
- **Organizing Secretary**; 2 Weeks Online Refresher Course on NEP 2020: Re-inventing Vocational Education ; Online; 08<sup>th</sup>- 22nd September, 2021.
- **Convenor** , 30+ Workshops / seminars / conferences organized at departmental level from 2018- till date .
- **Organizing Member**,One-day Entrepreneurship conclave–‘Empowering the new Gen Y” Organized under UGC sponsorship at Ramanujan College on 10<sup>th</sup>April, 2019.
- **Member ,Organizing Committee**, 3-days workshop on “360 degree enhancement : best practices on managerial and IT Tools for the non-teaching staff at Ramanujan College from 12<sup>th</sup>-14<sup>th</sup>March, 2019.

## CREATION OF ICT MEDIATED TEACHING LEARNING PEDAGOGY AND CONTENT

Not Applicable

#### CONFERENCE/WORKSHOPS/TRAINING ATTENDED AS FACULTY MEMBER

- Attended one week FDP on “**Teachers, Teaching and Taught: Discovering new meanings, relationship and purpose**“ Organized by Internal Quality Assurance Cell and TLC (Teaching Learning Centre), Ramanujan College from 1<sup>st</sup> to 7<sup>th</sup> January, 2020
- Attended two week FDP on “**Advanced Concepts for Developing Moocs**” organized by TLC under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, Ministry of Education, Ramanujan College from 2<sup>nd</sup> July to 17<sup>th</sup> July, 2020.
- Attended one week FDP on “**Co-Creating Moocs: Hands-On Training for Designing and Developing Moocs**” organized by TLC (Teaching Learning Centre), under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, Ministry of Education, Ramanujan College from 10<sup>th</sup> to 16<sup>th</sup> February, 2020.
- Attended two week FDP on “**Comprehensive E-Learning To E-Training Guide For Administrative Work**” Under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, Ramanujan College from 25<sup>th</sup> May to 5<sup>th</sup> June, 2020.
- Attended one week FDP on “**Entrepreneurship, Incubation and Innovation**” Under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, Ministry of Education, Ramanujan College from 23<sup>rd</sup> June to 29<sup>th</sup> June, 2020.
- Attended one week Fdp On “**Open Source Tools For Research**” Under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, Ministry of Education, Ramanujan College from 8<sup>th</sup> June – 14<sup>th</sup> June, 2020.
- Attended a 3 days Faculty Development Programme on “**Digital skill Training**“ organized by DUCC, Delhi University from 17<sup>th</sup> -19<sup>th</sup> April, 2023.
- Attended 20-day Certificate Course (40 hours)/Refresher Course on “**SHRIMAD BHAGAVAD GITA-Enlightenment and Relevance**” organized by Ramanujan College from 22<sup>nd</sup> December 2023-10<sup>th</sup> January, 2024.

#### INVITED LECTURES AS RESOURCE PERSON AND PAPER PRESENTATIONS:

Not Applicable

#### RESEARCH PROJECTS (MAJOR GRANTS/RESEARCH COLLABORATION)

Not Applicable

**AWARDS AND DISTINCTIONS:**

Not Applicable

**ASSOCIATION WITH PROFESSIONAL BODIES:**

Not Applicable

**OTHER ACTIVITIES: (Include any additional relevant activities or contributions not covered in the above sections.)**

- Qualified NET–Nov 2017 in Computer Science for Lectureship.
- Merit holder vide university in M.Tech programme and B.Tech programme.