



## Curriculum Vitae

**MAHARANA P.G. COLLEGE ,  
JUNGLE DHUSAN,  
GORAKHPUR-273014,**

**SHRIKANT MANI TRIPATHI**

**MOB. NO.:9389341716**

**Email. ID. :**

***mani.shrikant201@gmail.com***

---

**CARREER OBJECTIVE:-** To get and opportunity where I can utilize my knowledge and skills for the development of organization as well as myself.

---

**PROFESSIONAL QUALIFICATION:-** Master of Journalism and Mass communication from Uttar Pradesh Rajrsshri Tandon Open University (State Government University), Allahabad, 2016 and take a specialization in “**Film & Electronic Media**” with 65.7% marks.

---

### **ACADEMIC QUALIFICATION:-**

- (1). **Master of Science in Mathematics** from D.D.U. Gorakhpur University, Gorakhpur and take a specialization **BIO-Mathematics and theory of Relativity and cosmology** in the year 2009 .
  - (2). **Master of Science in Mathematics from Vinayaka Mission University** ( Directorate of Distance Education), **Tamil Nadu**, approved by DEC, IGNOU, New Delhi (NAAC ‘B’ GRADE) in the year **2012** with 61.7% marks.
  - (3). Bachelor of Science in Mathematics, Chemistry and physics from B.R.D.P.G. College Deoria which is affiliated D.D.U. Gorakhpur University, Gorakhpur in year 2007.
  - (4). Intermediate (Mathematics Group) from Uttar Pradesh Board, Allahabad in 2003 with 54.6% marks.
  - (5). High School (science group) from Uttar Pradesh Board, Allahabad in 2001 with 57.5% marks.
- 

**PRESENT STATUS:-**

---

Presently, I am working as a Assit. Professor and Incharge , Dept. of Mathematics and Statistics in Maharana Pratap P.G. College (NAAC 'B' GRADE), Gorakhpur that was works under the Association of Maharana Pratap Shiksha Prarishad, Gorakhpur

---

#### **SEMINAR & CONFERENCE:-**

(1). Participated in National Seminar title on “**India’s Internal Security Challenges and Options**” on 05 to 06 March, 2011 sponsored by UGC department of defence studies, D.V.N PG College Gorakhpur.

(2). Participated in National Conference on “**Environment Agriculture and Population Growth in India**”, 26 to 28 December 2011 and Presenting Paper “**Food Security**” Sponsored by ISRO/ICSIR/CSIR/ICMR/ONGC/ Department of higher Education U.P. Government.

(3). Participated in National conference “**Recent Trends in Mathematics and Statistics**” on 12 to 13 March 2012 sponsored by UGC/Department of Mathematics and Statistics, D.D.U. Gorakhpur University, Gorakhpur and presenting a paper **blood flow through artery with mild stenosis**.

(4). Participated in National conference “**Recent Trends in Mathematics and Statistics**” on 27 to 28 July, 2013 sponsored by UGC/Department of Mathematics and Statistics, D.D.U. Gorakhpur University, Gorakhpur presenting a paper “ **LUBRICATION OF HUMAN JOINTS**”.

(5). Participated in National conference “**Role of Mathematics in Advancement of Science & Technology**” on 18 to 20 October, 2013 organised by Dept. of Mathematics B.S.N.V. P.G. College , Lucknow and presenting the paper “ **LUBRICATION OF HUMAN JOINTS**”.

(6) Participated in National conference “ **India-Nepal relation – challenge and option in 21 century**” on 14 – 15 February 2015 and presenting the paper **India-Nepal Relation reference of media** held at department of defence studies, Maharana Pratap P.G. College.

(7). Participated in National conference “**Advance in Mathematical Science & its Application**” on 20 to 21 February, 2015 sponsored by UGC/Department of Mathematics and Statistics, D.D.U. Gorakhpur University, Gorakhpur and presenting the paper “**Motion in Three Dimension**”.

(8). Participated in National conference “**Recent Trends in Mathematics and Statistics**” on 23 to 24 July, 2016 sponsored by UGC/Department of Mathematics and Statistics, D.D.U. Gorakhpur University, Gorakhpur.

(9). Participate in a National Conference “ **Nath Panth : Sadhana and Darshan**” organized by Guru Gorakhnath Temple on 02-03 July 2016 held at Maharana Pratap P.G. College Gorakhpur.

---

(10) Participated in National Conference “**Teaching quality and administration**” organized by **I.Q.A.C. team** on 28 August 2016 held at Maharana Pratap P.G. College Gorakhpur.

(11) Participate in a National Conference “ **Academic Improvement and Teaching quality**” organized by **I.Q.A.C. team** on 27 October 2016 held at Maharana Pratap P.G. College Gorakhpur.

(12) Participate in a National Conference “ Lokbhasha Samvardhan me Nath Panth Ka Yogdan” organized by Maharana Pratap P.G. College on 22-23Oct 2018.

(13) Participate in a National Conference “Emerging Trends in Science” organized by Maharana Pratap P.G. College on 01-02 Feb 2019.

(14) Participate in National Conference “National Education Policy” organized by Department of Education Maharana Pratap P.G. College on 20 Aug 2019.

(15) Participate in National Conference “World energy Scenario and India – Subcontinent: challenges and opportunities” organized by Department of Geography Maharana Pratap P.G. College on 05-06 Oct 2019.

---

#### **WORKSHOP:-**

(1) Participate in workshop “ **Ideal Teacher – Character and behavior**” and presenting a paper responsibility of Teacher in the Society on 1 March 2011 held at Maharana Pratap P.G. College Gorakhpur.

(2) Participate in workshop “ **Research Methology**” and presenting a paper entitle “**Confocal Conicoids**” on 4 – 5 March 2012 held at Maharana Pratap P.G. College Gorakhpur.

(3). Participate in workshop “ **Language and Research Methology**” and presenting a paper entitle “ **Effect of Globelization on the view of Media**” on 4 to 10 March, 2013 held at Maharana Pratap P.G. College Gorakhpur.

(4). Participate in workshop “ **Science and Technology Communication Through Puppetry**” organized by Association with **National Council for Science & Technology Communication Govt. of India** on 1 to 9 October, 2014 held at Maharana Pratap P.G. College Gorakhpur.

(5). Participate in workshop “ **N-List Awareness Programmed**” organized by Association with **Information and Library Network Centre , Ganghi Nagar , |Gujrat** on 10 July, 2015 held at Maharana Pratap P.G. College Gorakhpur.

(6) Participate in workshop “ **Educational Improvement in the educational Institutes**” organized by **Association of Maharana Pratap Shiksha Prarishad, Gorakhpur** on 15 to 21 June 2016.

(7) Participate in workshop “ **Annual Progress Report & Experiences based Improvement**” organized by **I.Q.A.C. team** on 05 to 11 March 2017 held at Maharana Pratap P.G. College Gorakhpur.

(8) Participate in workshop “ **Educational Improvement in the educational Institutes**” organized by **Association of Maharana Pratap Shiksha Prarishad, Gorakhpur** on 15 to 21 June 2017.

(9) Participate in workshop “**Mahavidyalaya Work Planning 2017-18**” organized by **I.Q.A.C. team** on 3 to 5 July 2017 held at Maharana Pratap P.G. College Gorakhpur.

(10) Participate in workshop “**Yearly Work Planning Evaluation**” organized by **I.Q.A.C. team** on 2 October 2017 held at Maharana Pratap P.G. College Gorakhpur.

(11) Participate in workshop “**Mahavidyalaya Work Planning 2018-2019**” organized by **I.Q.A.C. team** on 04-06 July 2018.

(12) Participate in workshop “**Saikshik Unnayan**” organized by **I.Q.A.C team** on 11 Aug 2018.

(13) Participate in workshop “ **Academic Report**” organized by **I.Q.A.C team** on 13 Aug 2018.

(14) Participate in workshop “ **Annual Progress Report Third month evaluation**” organized by **I.Q.A.C. team** on 01 July-07 July 2019.

(15) Participate in National Workshop on “**Scientific computing with R in Gravitational theory**”. (Sponsored by Govt of Uttarpradesh under centre of excellence). Department of Mathematics and Statistics D.D.U. Gorkahpur University on 14 Oct to 19 Oct 2019.

#### **PAPER PUBLISHED:-**

(1). “**Blood flow through Artery with mild stenosis**” in VIMARSH , 2011 , ISSN No. – 0976-0849 published by Maharana Pratap P.G. College Gorakhpur.

(2). “ **Cosumption and Transport of Oxygen**” in VIMARSH , 2012 , ISSN No.– 0976-0849 published by Maharana Pratap P.G. College Gorakhpur.

(3). “**Lubrication of Humen Joint**” in VIMARSH , 2013 , ISSN No.– 0976-0849 published by Maharana Pratap P.G. College Gorakhpur.

(4). “ **Two Dimentional Flow in Renal Tubel**” in VIMARSH , 2014 , ISSN No.– 0976-0849 published by Maharana Pratap P.G. College Gorakhpur.

(5). “ **Introduction of theory of relativity and cosomology**” in VIMARSH , 2015 , ISSN No.– 0976-0849 published by Maharana Pratap P.G. College Gorakhpur.

#### **TEST BOOK PUBLISHED:-**

(1) “Tripathi, Shrikant Mani , Prasad,C.M., “Differential Equation”, Ankita Publication,2017, ISBN No.978-81-924777-1-8.

(2) “Tripathi, Shrikant Mani, Gupta,U.K., “Advance Analytical Geometry “,Ankita Publication,2017, ISBN No.

- (3) “Tripathi, Shrikant Mani, Gupta,U.K., “Mechanics “, Ankita Publication,2017, ISBN No.  
 (4) “Tripathi, Shrikant Mani, Yadav, R.N. Pandey,Akash “Differential Equation and Laplace transform” Kedar Nath Ram Nath Publication Meerut 2019. ISBN : 978-81-942075-4-2.  
 (5) Tripathi, Shrikant Mani, Tripathi Manish Nath, Srivastav Julee”Analytical Geometry and vector calculus” NEELKAMAL Prakashan, Gorakhpur ISBN- 978-9381054352

**10 Year University Paper Solution Published:-**

S.No	Paper Name	Class	Published Year	Publishing House
1.	Advanced Analytical Geometry and vector Calculus	B.Sc. I	2018-2019 2019-2020	Universal Publishing House
2.	Abstract Algebra	B.Sc. II	2019-2020	Universal Publishing House
3.	Statics and Dynamics	B.Sc. III	2018-2019 2019-2020	Universal Publishing House
4.	Metric Space	B.Sc. III	2018-2019 2019-2020	Universal Publishing House
5.	Tensor and dibble Geometry	B.Sc. III	2018-2019 2019-2020	Universal Publishing House
6.	Mechanics	B.Sc. III	2018-2019 2019-2020	Universal Publishing House
7.	Linear Programming Problem and Game Theory	B.Sc. III	2018-2019 2019-2020	Universal Publishing House

**PERSONAL DETAILS:-**

Date of Birth : 01 July, 1987  
 Father’s Name : Mr. Indubhushan Mani Tripathi  
 Nationality : Indian  
 Marital Status : Single  
 Language : Hindi & Regional Language  
 Hobbies : Reading Book  
 Email. ID. : mani.shrikant201@gmail.com  
 Permanent Address : Vill.- Baitalpur, Post- Baitalpur,(Near sugar mill) Dist.- Deoria.  
 Aadhar No. : 521111222927  
 Pan Card No. : AQCPT6515D

**ACHIEVEMENT:-**

Doing best teaching work and extra activity in Session 2018-19. The institution management gave Best Teacher Award “**Saraswati Sammana**” on 10 Feb 2019. The programme was presided by Chief Guest and Institution Manager (**Chief Minister of Uttar Pradesh**) **Yogi Adityanath ji Maharaj** and (**Central Health Minister**) **Shri J.P. Nadda**.



#### ACADEMICS AND ADMINISTRATIVE EXPERIENCE:-

SESSION	NATURE AND POST
2009-2010	Asst. Professor, Co-ordinator B.A./Bsc.(Mathmatics) Viva Examination
2010-2011	Asst. Professor, Co-ordinator B.A./Bsc.(Mathmatics) Viva Examination, Incharge career counseling cell
2011-2012	Asst. Professor, Co-ordinator B.A./Bsc.(Mathmatics) Viva Examination, Incharge career counseling cell
2012-2013	Asst. Professor, Co-ordinator B.A./Bsc.(Mathmatics) Viva Examination, Incharge career counseling cell, Dean Faculty of Science, General Secretary of College Teacher Association, Member of Proctorial Board, Asst. centre Superintendent, DDU Gorakhpur University Examination.
2013-2014	Asst. Professor, Co-ordinator B.A./Bsc.(Mathmatics) Viva Examination, Incharge career counseling cell
2014-2015	Asst. Professor, Co-ordinator B.A./Bsc.(Mathmatics) Viva Examination, Incharge career counseling cell
2015-2016	Asst. Professor, Co-ordinator B.A./Bsc.(Mathmatics) Viva Examination, Incharge Library.
2016-2017	Asst. Professor, Co-ordinator B.A./Bsc.(Mathmatics) Viva Examination, Incharge Library, Asst. centre Superintendent, DDU

	Gorakhpur University Examination.
2017-2018	Asst. Professor, member of admission cell, Asst. centre Superintendent, DDU Gorakhpur University Examination, Co-ordinator B.A./Bsc.(Mathmatics) Viva Examination.
2018-2019	Asst. Professor, member of admission cell, Asst. centre Superintendent, DDU Gorakhpur University Examination, Co-ordinator B.A./Bsc.(Mathmatics) Viva Examination.
2019-2020	Asst. Professor, member of admission cell, Co-ordinator B.A./Bsc.(Mathmatics) Viva Examination.

**Organizing Secretary special Lecture Programmes organized in Dept.**  
The details are as follows.

Date	Topics
25 November, 2012	“Operation Research in Transportation”
12 January, 2013	“ Demography”
15 September, 2013	“Bio-Mathematics”
12 January, 2014	“L.P.P and I.P.P.”
7 September, 2014	“Importance of Mathematics in Computer Science”.
19 October, 2014	“Mathematics in a Planning Management”
5 September, 2015	“Vedic Mathematics”
22 December, 2015	Probability Theory
22 December, 2016	Statistical Analysis
10 November , 2017	Set theory
22 December, 2017	Concept of pure mathematics
29 December, 2017	Numerical Analysis
20 December, 2018	Game Theory
21 December, 2018	Group Theory
22 December, 2018	Infinif Series
19 December,2019	Operation Research
20 December,2019	Numerical Analysis
31 January,2020	How to Prepare Viva

## **EXTRA ACTIVITY:-**

### **DEGREE COLLEGE CAMPUS:-**

Sr.No.	Session	Work/Responsibility
1.	2009-2010	

2.	2010-2011	Incharg, Information & Advisery Committee
3.	2011-2012	Incharg, Information & Advisery Committee
4.	2012-2013	Incharg, Information & Advisery Committee
5.	2013-2014	Incharg, Information & Advisery Committee
6.	2015-2016	Incharg, Library, Member Admission Committee
7.	2016-2017	Incharg, Library, Member Admission Committee
8.	2017-2018	Member Admission Committee
9.	2018-2019	Member Admission Committee
10.	2019-2020	Member Admission Committee, Incharge, Important Programme Committee Pre-University Examination

### **WORK IN REFERENCE TO UNIVERSITY EXAMINATION**

<b>Sr.No.</b>	<b>Session</b>	<b>Work/Responsibility</b>
1.	2009-2010	Pre-University Question Paper Preparation and Class Invigilator of University Exam
2.	2010-2011	Pre-University Question Paper Preparation and Class Invigilator of University Exam
3.	2011-2012	Pre-University Question Paper Preparation and Class Invigilator of University Exam
4.	2012-2013	Pre-University Question Paper Preparation and Assistant Head of Exam Centre of University Exam
5.	2013-2014	Pre-University Question Paper Preparation and Class Invigilator of University Exam
6.	2014-2015	Pre-University Question Paper Preparation and Class Invigilator of University Exam
7.	2015-2016	Pre-University Question Paper Preparation and Assistant Head of Exam Centre of University Exam
8.	2016-2017	Pre-University Question Paper Preparation and Class Invigilator of University Exam
9.	2017-2018	Pre-University Question Paper Preparation and Assistant Head of Exam Centre of University Exam
10.	2018-2019	Pre-University Question Paper Preparation and Assistant Head of Exam Centre of University Exam



11.	2019-2020	Question Paper Preparation and Class Invigilator
-----	-----------	--

**WORK IN MAHARANA PRATAP EDUCATION BOARD AND GORAKHNATH MANDIR:-**

<b>Sr.No.</b>	<b>Session</b>	<b>Work/Responsibility</b>
1.	2009-2010	1.Participation in 04 Dec Procession 2. Participation in Comemoratory Lecture
2.	2010-2011	1.Participation in 04 Dec Procession 2. Participation in Comemoratory Lecture
3.	2011-2012	1.Participation in 04 Dec Procession 2. Participation in Comemoratory Lecture
4.	2012-2013	1.Participation in 04 Dec Procession 2. Participation in Comemoratory Lecture 3. 1 day service in Khichdi Mela
5.	2013-2014	1.Participation in 04 Dec Procession 2. Participation in Comemoratory Lecture 3. 1 day service in Khichdi Mela
6.	2014-2015	1.Participation in 04 Dec Procession 2. Participation in Comemoratory Lecture 3. 1 day service in Khichdi Mela
7.	2015-2016	1.Participation in 04 Dec Procession  2. Participation in Comemoratory Lecture 3. 1 day service in Khichdi Mela
8.	2016-2017	1. Participation in 04 Dec Procession as a Incharge of Vandemataram Dal 2. Participation in Comemoratory Lecture 3. 1 day service in Khichdi Mela
9.	2017-2018	1. Participation in 04 Dec Procession as a Incharge of Vandemataram Dal

		2. Participation in Comemoratory Lecture 3. 1 day service in Khichdi Mela
10.	2018-2019	1. 1 day service in Khichdi Mela on 22 Jan 2019 2. Participation in Comemoratory Lecture 3. Participation in 04 Dec Procession as a Incharge of Vandemataram Dal
11.	2019-2020	1. 1 day service in Khichdi Mela on 27 Jan 2020

### **SOCIAL WORK:-**

Department of Mathematics adopted a village (dhodha) for 2012 to till now. As a incharge I am doing a social work in village and visit four time in a year in village and organized a awareness programme as like Cleanness, Education Programme etc.



### **TEACHING METHODS ADOPTED:**

1. Pre-Declared Teaching Plans.
2. Abstract & Lectures according to teaching plan.
3. Power Point Presentation.
4. Remedial Classes.
5. Home Work.
6. Class teaching by students.
7. Group discussion.
8. Monthly Test.
9. Upload the Blog Lecture

Date:- .....

**(SHRIKANT MANI TRIPATHI)**

Place:- .....