

CURRICULUM VITAE

FACULTY PROFILE FOR NBA ACCREDITATION

Government Polytechnic Madhepura | Department of Science and Humanities

1. PERSONAL DETAILS

Particular	Details
Name	JAICHANDRA KUMAR
Designation	Lecturer
Department	Science and Humanities (Mathematics)
Institution	Government Polytechnic Madhepura, Bihar
Date of Birth	05/01/1983
Date of Joining	10/11/2023
Employee ID	40139469
Mobile No.	7488802216
E-mail	jaichand135@gmail.com

2. PROFESSIONAL PROFILE

Faculty in Mathematics with experience in teaching, computer-based instruction, student mentoring, academic planning, departmental coordination, and institutional activities. Actively involved in academic responsibilities, student development, quality-assurance activities, and other institutional initiatives. Proficient in LaTeX for preparing academic documents, mathematical content, and teaching materials, with basic programming skills to support computational and problem-solving activities in mathematics education.

3. EDUCATIONAL QUALIFICATIONS

S.No.	Qualification	Specialization	Institution / University	Year	Percentage / CGPA
1	Ph.D.				
2	M.SC	Mathematics	B R A Bihar University Muzaffarpur	2019	8.25 CGPA
3	B SC	Mathematics	B R A Bihar University Muzaffarpur	2005	62.38%
4	INTERMEDIATE	Science	BIEC Patna	2001	75.78
5	MATRIC	PHY,CHE,MAT H,HND,SNK,HIS ,GEO,CIV etc	BSEB Patna	1999	50%

4. PRESENT POSITION

Particular	Details
Designation	Lecturer
Department	Science and Humanities (Mathematics)
Institution	Government Polytechnic Madhepura
Date of Joining Present Institution	10/11/2023

Major Academic Responsibilities:

- Teaching theory and Term work related in Science & Humanities.
- Preparation and delivery of lectures as per prescribed curriculum.
- Conduct of term work.
- Preparation and evaluation of internal assessments.
- Student mentoring and academic counselling.
- Participation in departmental academic planning and meetings.
- Support for Outcome-Based Education (OBE) and NBA-related documentation.

5. TEACHING EXPERIENCE

S.No.	Institution	Designation	Department	From	To	Total Experience
1	Government Polytechnic Madhepura	Lecturer	Science and Humanities (Mathematics)	10/11/2023	Present	2 year 9 month
2						

Total Teaching Experience: _____ 02 _____ Years _____ 09 _____ Months

6. SUBJECTS / COURSES TAUGHT

S.No.	Semester	Subject / Course	Theory / Practical	Academic Year
1	2 / (EE, CSE&ME)	Mathematics II	Theory	2023-24
2	2/(CE&ECE)	Mathematics I	Theory	2023-24
3	1/(EE, CSE&EC)	Basic Engg. Mathematics	Theory	2024-25
4	2/(EE&EC)	Applied Mathematics C	Theory	2024-25
5	2/(CE)	Applied Mathematics A	Theory	2024-25
6	1/(EE, CSE&CE)	Basic Engg. Mathematics	Theory	2025-26
7	2/(EE&EC)	Applied Mathematics C	Theory	2025-26
8	2/CE	Applied Mathematics A	Theory	2025-26
9	1/(EE, CSE&CE)	Basic Engg. Mathematics	Theory	2026-27

7. LABORATORY / PRACTICAL EXPERIENCE

- Conducted laboratory experiments as prescribed in the curriculum.
- Guided students in practical work and term work
- Evaluated practical performance, records and viva-voce as applicable.

8. STUDENT MENTORING AND ACADEMIC ACTIVITIES

- Student mentoring and academic counselling.
- Monitoring of student attendance and academic performance.
- Interaction with students regarding academic progress and difficulties.
- Participation in parent-faculty interaction/meetings.
- Orientation of newly admitted students.
- Support for student participation in academic and co-curricular activities.
- Guidance regarding scholarships, internships and career opportunities.

9. INSTITUTIONAL / ADMINISTRATIVE RESPONSIBILITIES

S.No.	Responsibility	Role / Position	Period
1	HOD, Science and Humanities	In-charge	
2	Parent faculties Meeting	In-charge	
3	Department Lab	In-charge	
4	Academic building cleanliness	In-charge	
5	SC/ST Committee	Member	
6	Student Counsellor	Member	
7	Anti-Ragging Committee	Member	
8	Mentor mentee	In-charge	

10. NBA / OBE RELATED CONTRIBUTIONS

- Contribution towards preparation and compilation of NBA-related academic documents.
Faculty CV – NBA Accreditation | Government Polytechnic Madhepura

- Maintenance and presentation of course files and academic records.
- Preparation/documentation of Course Outcomes (COs) and Programme Outcomes (POs), wherever assigned.
- Compilation and maintenance of student performance and attainment-related records.
- Support in preparation of evidence and documentation required for accreditation activities.
- Participation in departmental academic planning and quality-improvement initiatives.
- Maintenance of laboratory, practical and term-work documentation.
- Support for continuous improvement of teaching-learning processes.

11. TRAINING / FACULTY DEVELOPMENT PROGRAMMES

S.No.	Programme / Training	Organizing Institute	Duration	Year
1	Induction Phase 1	NITTTR Bhopal	2 week	2024
2	Institutional Training	BIPARD GAYA	1 week	2024
3	Learning Science via Standard	BIS PATNA	2 day	2024
4	Induction Phase 2	NITTTR Bhopal	2 week	2025
5	FDP	SBTE Patna	1 week	2025
6	OBE(Lab manual Development)	IUCTE Varanasi	1 week	2026

12. WORKSHOPS / SEMINARS / CONFERENCES

S.No.	Title / Theme	Organizing Institution	Role	Date / Year
1	_____	_____	Participant	_____
2	_____	_____	Participant	_____
3	_____	_____	Participant	_____

13. RESEARCH / PUBLICATIONS

Research Papers:

1. _____
2. _____
3. _____

Books / Book Chapters:

1. _____
2. _____

Patents / Research Projects:

1. _____
2. _____

Google Scholar / ORCID / ResearchGate: _____