

## CURRICULUM VITAE

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### ACADEMIC BACKGROUND

#### OBJECTIVE:-

To be a part of prestigious organization with lots of learning experience and utilize my knowledge and skills earned from my studies in the practical world and to take up the challenge role in the field of scientific method of learning and teaching technique.

#### AREA OF INTEREST:-

- Educational resource creation (like Cartoon, Science Poetry Writing)
- Educational Psychology

#### CURRENT STATUS:-

- **UGC-NET Qualified-(Education) -December-2020**
- **CTET Qualified - DECEMBER-2019, for class VI to VIII**
- **Working in a 'Private College' as Assistant Professor (Since 5/09/2020)**

#### TEACHING EXPERIENCE / INTERNSHIP:-

- A.M. College, GAYA, One month internship

#### **(As a Faculty of Biology):**

- PATNA HIGH SCHOOL, PATNA four-month internship programme
- Worked with affiliated schools like  
Ishan International Girls` School Patna, Patliputra Vidyapeeth Patna, and e-Vidyaloka trust (online classes).

## EDUCATIONAL QUALIFICATION:-

Course	Institute	University/Board	Year of Passing	Percentage
M.Ed.	Central University of South Bihar	Central University	2020	76.70%
M.Sc.(Environmental Science)	Central University of Bihar	Central University	2014	76.80 %
B.Ed.	Islamia Teacher's Training (B.Ed.) College	Magadh University	2017	79.15%
B.Sc. Zoology (Honours)	B.D.College	Magadh University	2012	63.25%

### **TECHNICAL SKILLS:**

**Knowledge of** basic computer knowledge (MS Word, MS Excel, PowerPoint, Educational Apps)

### **Practical knowledge of:-**

- 1) Preparation of nutrient agar media and culture plates.
- 2) Determination of pH in a given soil and water sample.
- 3) Total count of soil microbes in the given soil sample using serial dilution method.
- 4) Isolation of pure bacterial colony from the inoculum using plate streaking method.
- 5) Identification of soil texture of a given soil sample through texture triangle.
- 6) Determination of percentage soil moisture, organic matter, and carbonate content in given sample of soil using Loss of Ignition method.
- 7) Estimation of particle density, bulk density and porosity percentage of the soil.
- 8) Determination of electrical conductivity of soil sample.
- 9) Estimation of total solid, total suspended solid, total dissolve solid in a sample of water.
- 10) Determination of dissolve oxygen (DO), (BOD), chloride content in a given sample of water.
- 11) Estimation of chlorophyll.

### **ACADEMIC ACHIEVEMENTS**

- Participated in Workshop on 'Youth Development and Character Building' organized by Lions Quest in India Foundation, from 6<sup>th</sup> to 7<sup>th</sup> March 2021.
- Participated in Workshop on Pedagogic and Assessment Techniques beyond Classroom: Edu Fest organized by school of education, CUSB Gaya under PMMMNMTT Scheme of MHRD, Govt. of India from 13<sup>th</sup> to 15<sup>th</sup> March 2019.
- My M.Ed. dissertation work is on '**Teaching Science Through Poetry**'.
- Presented paper on the topic "Preference of Female Teacher in Primary Education" during the National seminar on 13<sup>th</sup> and 14<sup>th</sup> February 2016 at IQUA of Tapindu Institute of Higher Studies, Patna, Bihar.
- Got offer letter from IEED (NGO) for working as 'Soil Scientist', for chemical analysis of soil in Gaya Forest Division, Gaya, which is sponsored by Department of Environment and Forest, Govt. of Bihar.
- Got training by working on "Seasonal variation on density and diversity of avifauna across the habitat type in Yamuna Biodiversity Park" CEMDE, University of Delhi, during May to July 2013.

- Got training on 'Forest Soil Sampling Techniques' from 26<sup>th</sup> of June to 29<sup>th</sup> of June, 2014, at Department of Soil Science and Agricultural Chemistry, Bihar Agricultural College, Sabour, Bhagalpur.
- My M.Sc. dissertation work is on 'Seasonal variations in community structure of macrobenthic organisms across different habitat type in river Ganga at Patna'.
- One of my research paper (**Abstract**) has been published in National conference on 'AQUATIC ECOSYSTEMS AND THEIR MANAGEMENT: RECENT TREND AND FUTURE PERSPECTIVES' and presented **Poster** on 21<sup>st</sup> to 23<sup>rd</sup> march, 2014 held at central university of Bihar.
- Participated in one day WORKSHOP / TRAINING on personality development organized by the Central University Of Bihar on 5<sup>th</sup> October 2012.
- Scored (88 %) marks in "Akhil Bhartiya Sanskrit Pratiyogita Pariksha" sponsored by "Aarya Vidhya Sabha" in 2003 – 2004.

### EXTRA CURRICULAR ACTIVITIES

- Worked as ECO-CLUB member at Central University of Bihar.
- Got certificate of appreciation for motivating the students to assist the elderly and for the valuable assistance rendered to HELP AGE INDIA

### STRENGTH

- Mentally fit and physically tough to do any work
- Friendly and sportive in nature under any type of circumstances.
- Always curious about new findings and believes in research-oriented study.

### HOBBIES

Writing poetries, Playing with Harmonium, Dancing & Delivering Dialogues.

### PERSONAL DETAILS

Name : Shashi Kumar Shekhar  
 Date of birth : 22/08/1990  
 Gender : Male  
 Nationality : Indian

Language proficiency: Hindi and English

#### Declaration:

I hereby declare that the information given above is true to the best of my knowledge.

Date: 03/05/2022

Place: Patna

Shashi kumar  
Shekhar

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**REFERENCES WOULD BE PROVIDED AS AND WHEN DEMANDED**