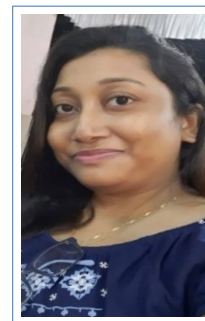


ANKITA SAHA, PhD (Pursuing)

Curriculum Vitae

Department of Computer Science
Swami Vivekananda University, Kolkata
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✉ ankita.5555.saha@gmail.com



Current Position

Currently working as a lecturer in the Department of Management and CST (Computer Science & Technology), ABS Academy of Science, Technology & Management, Durgapur, West Bengal, India.

Area of Interest

C, Data Structure, Machine Learning, Soft Computing, Database Management System, Compiler Design, etc..

Education

- 2023–present **PhD (pursuing)**, Department of Computer Science, Swami Vivekananda University Kolkata, West Bengal-700033, India.
Enrollment No: 021-PCSE-2023-004; CGPA: 8.88(/10).
Probable Thesis Title: “Some genetic disease discovery using ML”.
Supervisors: (i) Dr. Shibakali Gupta, Department of Computer Science & Engineering (CSE), University Institute of Technology (UIT), Burdwan-713104, West Bengal, India, and (ii) Dr. Chyan Paul, Department of Computer Science & Engineering, Swami Vivekananda University, West Bengal-700033, India.
- 2013–2016 : **Master of Computer Application** with DGPA credit of 7.43 (/10) from Academy of Technology, Adisaptagram, Hooghly, West Bengal, India under Maulana Abul Kalam Azad University of Technology, Kolkata, West Bengal, India.
- 2010–2013 : **Bachelor of Computer Application** with DGPA credit of 7.34 (/10) from George College, Kolkata under Maulana Abul Kalam Azad University of Technology, Kolkata, West Bengal, India.
- 2010 : **Higher Secondary with 72.2% (Best of Five)**, From West Bengal Council of Higher Secondary Education, Kolkata, India.
- 2008 : **Secondary with 61.75%** from West Bengal Board of Secondary Education, Kolkata, India.

International/National Collaborators

Dr. Korhan Cengiz, Department of Electrical Engineering, Prince Mohammad Bin Fahd University, 31952 Al Khobar, Saudi Arabia.

Dr. Nikola Ivkovi, Faculty of Organization and Informatics, University of Zagreb, 42000 Varazdin, Croatia.

Dr. Saurav Mallik, Dept. of Biomedical Science, University of Arizona, USA.

Refereeing Activities

Acting as a reviewer of the following journals:
Discover Oncology (Springer).

Projects

MCA Final Year Project

Minor Project

2015 **Title : Online Voting System.**

Description : “Online Voting System” based on web application.

S/W used : Visual Studio 2010 and SQL server 2008.

Duration : July 2015 - November 2015.

Summer Training

2015 **Title : Online Bike Shopping.**

Description : Customer can book and buy bike, changing bike and dealers facility is also there.

S/W used : Netbeans-8.0.2-windows, SQLyog-11.5.1-0.x86Community, jdk-7u79-windows-i586, xampp-win32-5.5.19-0-VC11-installer, cssMenuGenerator.

Duration : June 2015 – September 2015.

BCA Final Year Project

Major Project

2012–2013 **Title : Hotel Management.**

Description : Provide all facility to the customer.

S/W used : Dreamweaver, SQL server.

Duration : December 2012-May 2013 .

Minor Project

2012 **Title : Java IDE.**

Description : Debugging and Modifying code.

S/W used : Netbeans, Eclipse.

Duration : July 2012-November 2012.

Industrial Training

2012–2013 **Title : Matrimonial Site.**

Description : Customer can register and find their Groom or Bride.

S/W used : Dreamweaver, SQL server.

Duration : July 2012 to April 2013.

Certification Course

2012 **Title : Digital Electronic, Micro Processor and PC Maintenance.**

Duration : July 2012 to April 2013.

Grade : Obtained Grade A.

Faculty Development Program Attended

Participated in FDP on, “Artificial Intelligence, Machine Learning and Deep Learning”, Organized by Haldia Institute of Technology, WB, India, 19-23 February, 2024 (Virtual).

Participated in FDP on, “Recent Trends and Applications in Data Science”, Organized by Department of Computer Science, Sister Nivedita University, Kolkata, India, 26th February – 1st March, 2024 (Virtual).

Participated in FDP on, “DataSculpt: STTP in Machine Learning and Data Science Marvels”, Organized by Bengal College of Engineering and Technology, Durgapur, WB, India, 12-16 March, 2024 (Virtual).

Participated in FDP on, “Emerging Trends in Science and Technology from Academia to Industry”, Organized by Dr. B.C. Roy Engineering College, Durgapur, WB, India, 19-23 March, 2024 (Virtual).

Participated in FDP on, “Recent Advancement on Microwave and mmWave Communication”, Organized by Haldia Institute of Technology, WB, India, 8-12 April, 2024 (Virtual).

Participated in FDP on, “Recent Advances and Future Trends in AI and NLP”, Organized by Global Institute of Science & Technology, Haldia, WB, India, 15-19 April, 2024 (Virtual).

Participated in FDP on, “Recent Research Trends in AI and ML in Interdisciplinary Domains”, Organized by Haldia Institute of Technology, WB, India, 13 May– 17 May, 2024 (Virtual).

Participated in FDP on, “Mathematical and Computational Aspects of Industry 4.0”, Organized by Haldia Institute of Technology, WB, India, 3 June– 7 June, 2024 (Virtual).

Publication in Peer-reviewed International Journal

[1] Ankita Saha, Shibakali Gupta, Chyan Paul, Saurav Mallik, Korhan Cengiz, “Recent Advancement in Genetic Feature Marker Discovery using Differential Expression and Bio-statistical Studies”, Artificial Intelligence in Health, AccScience Publishing, April 2025, doi: 10.36922/AIH025180036.

[2] Vipin Chandra, Matheus Roque, Kshitiz Murdia, Nitiz Murdia, Shashank V Sanagoudar, Nagadeepti Naik, Shipra Nigam, Anjali Ghanlan, Walmik Mistari, Isha Suwalka, Ankita Saha, Korhan Cengiz, Saurav Mallik, “Intramuscular progesterone and frozen embryo transfer outcomes: A multicenter prospective evaluation of the clinical relevance of serum progesterone monitoring”, Innovative Medicines & Omics, accscience publishers, October 2025, doi: 10.36922/IMO025310037 (under production).

Authored/Edited Book Publication

[1] Kirtirajsinh Zala, Saurav Mallik, Ram Kaji Budhathoki, Ankita Saha, Rabia Musheer Aziz, Korhan Cengiz, “Biosensing, IoT and Metaverse Technologies for Smart Healthcare Systems”, Bentham Sciences, November, 2025 (proposal accepted/contract signed).

Publications in Book Chapter

[1] Ankita Saha*, Rajdeep Kabiraj, Riddhi Sekhar Dwibedi, Shibakali Gupta, Chayan Paul, Korhan Cengiz, Nikola Ivković, “Prediction Models for Eye Disorders”, In book: Mallik, S., Soufiene, B.O., Sangeetha, S.K.B., et al. (eds) “AI, Numerical optimization, IoT and Blockchain for Healthcare 4.0”, The Institution of Engineering and Technology (IET), ISBN: 9781837240289, pp. 173–183 (11), November, 2025, https://doi.org/10.1049/PBHE065E_ch8.

[2] Ankita Saha, Shibakali Gupta, Chyan Paul, “Comparative Methods in Genetic Feature Discovery Using Statistical Tests and Machine Learning Approaches”, In book: “Insights in Applied Science and Engineering”, <https://idealpublication.in/product/insights-in-applied-science-and-engineering/>.

Computer skills

Programming Languages	C, C++, Python, R
Management	DBMS
Utility	Microsoft Office 2016
Web Technologies	HTML, PHP, Javascript, ASP.Net

Skills

- **Effective Classroom Management.**
- **Scheduling & Time Management.**
- **Organization.**
- **Love to teach.**

Hobbies

- **Painting, Arts & Crafts.**
- **Playing Tabla.**
- **Reading book.**
- **Photography.**
- **Playing Carrom & Cricket.**

Personal details

- **DoB: 5th July 1992.**
- **Father: Gouri Sankar Saha.**
- **Mother: Sima Saha.**
- **Corresponding address (in Kolkata): AD-143, White Bird G/A on Ground Floor, Rabindrapally, Krishnapur, Kolkata-700101, P.O.: Baguiati, Dist.: North 24-Parganas, West Bengal, India.**
- **Home address (in Siliguri): EMBEE DELIGHT, Tower- AURA, Flat No: 8A, Durga Mandir, P.O.- Kadamtala, P.S.- Matigara, Dist.-Darjeeling, Pin: 734011, West Bengal, India.**

Extra Curricular Activities

- **Participate in college TECH-FEST and has achieved SECOND position in the POSTOMANIAC on 5th March 2011 and March 2012.**
- **Participate in college TECH-FEST competition to create an Effective Presentation on 5th March 2011.**
- **Won many prizes at school level sports.**
- **Organize college Tech-Fest on March 2011 and March 2012.**
- **Volunteer in college annual program in the year 2011,2012,2013.**

References

Dr. Shibakali Gupta

*Assistant Professor, Department of
Computer Science & Engineering (CSE)*
University Institute of Technology, Burdwan
West Bengal, India

✉ shibakaligupta@uit.buruniv.ac.in

Prof. (Dr.) Krishna Bhowal

*Associate Professor, Department of
Master of Computer Application (MCA)*
Academy of Technology, Adisaptagram, Hooghly
West Bengal, India

✉ kbhowal@aot.edu.in

Dr. Saurav Mallik

*Researcher, Dept. of Biomedical Science,
University of Arizona, USA*

✉ sauravmallikmr@gmail.com

smallik@arizona.edu



SWAMI VIVEKANANDA UNIVERSITY

COURSE WORK GRADE CARD CUM COMPLETION CERTIFICATE

The following is the statement of Credit Value, Grade, Grade Point, Course Work Grade Point Average obtained by ANKITA SAHA bearing Enrolment No. 021-PCSE-2023-004 of 2023-2024 in the Ph.D. Course Work Examination, 2024(Session 2023-2024):

PAPER CODE	PAPER NAME	FULL MARKS	CREDIT VALUE	LETTER GRADE	GRADE OBTAINED	GRADE POINT
PRM-101	Research Methodology	100	4	A+	9	36
PCA-102	Computer Application	100	4	A+	9	36
PRPE-103	Research & Publication Ethics	50	2	A+	9	18
PLR-104	Discipline Specific : Literature Review	50	2	A	8	16
PDK-105	Discipline Specific : Domain Knowledge	100	4	A+	9	36
Total		400			16	142

Cumulative Grade Point Average (CGPA) : 8.88

Credit Retained in : ALL

Result : P

Date of Publication : 19th September, 2024

This is to certify that ANKITA SAHA bearing Enrolment No. 021-PCSE-2023-004 is a Ph.D. student having successfully completed and passed the Ph.D. Course Work Examination in PH.D in Computer Science in the year 2024(Session 2023-2024) for the partial fulfillment of obtaining Registration to the Ph.D. programme specified in the Regulations of this University.

Date of Issue: 19th September, 2024

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UNIVERSITY OF TECHNOLOGY,
WEST BENGAL

16117448



MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL
(Formerly known as West Bengal University of Technology)

Certified that

ANKITA SAHA

bearing Regn. No. : 131690510006 of 2013-2014

*having fulfilled all the requirements has been admitted to
the Degree of*

Master of Computer Application

*of this University and that the degree was conferred on him/her
with all the Rights and privileges thereto. In witness whereof the
Signature of the Vice-Chancellor of Maulana Abul Kalam
Azad University of Technology, West Bengal is hereunto affixed.*

DGPA : 7.43

(Degree Grade Point Average)

Year of passing : 2016



Saikat Maitra

Dated : 3rd May 2017

Vice-Chancellor

