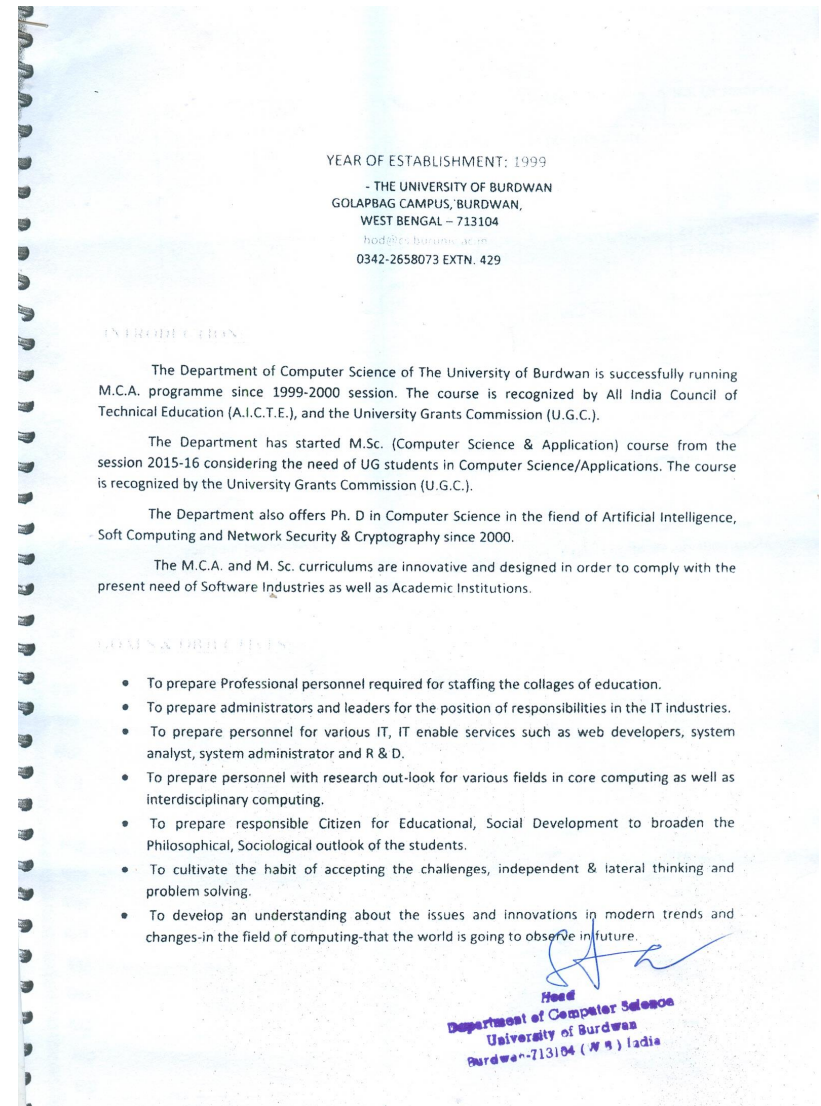


10. Documentary proof of Science programme being offered from the Head Quarters and/or only from such Learner Support Centres which are offering same programme under conventional mode at least for seven years.

Documentary proof of Computer Science programme being offered from the Head Quarters and which are offering same programme under conventional mode at least for seven years.



COURSE OFFER

Name of the course	Intake Capacity	Eligibility	Quota Allocation	No. Of students (session)
MCA	20	B.Sc with 60% & Mathematics in H.S or equivalent and also in UG. BCA with 60%	As per Govt. rule.	16 (2014-2017)
MCSA	30	B.Sc in Computer Science/Applicati on with 50%. BCA with 50%.	As per Govt. rule.	24 (2015-2017) 22 (2016-2018)
Ph.D.	20	M.Sc or MCA or M.Tech	As per Govt. rule.	

ADMISSION PROCEDURE

MCA: The Students who have passed Joint Entrance for Computer Application (JECA) are eligible to apply for the MCA Course in the Department of Computer Science, Burdwan University, Burdwan. According to Reservation quota admission is provided to the students.

MCSA: The Students who have passed Burdwan University entrance exam are eligible to apply for the MCSA Course in the Department of Computer Science, Burdwan. According to the merit list the spot admission rounds are arranged. According to Reservation quota admission is provided to the students.

EMPLOYEES

Name	Designation	Qualification
Prof. Sripati Mukhopadhyay	Professor	M.Sc., DIIT, M Tech, Ph D, MCSI, FIETE.
Dr. Sunil Karforma	Associate Professor (HOD)	B.C.S.E., M.C.S.E., Ph.D.
Dr. Abhoy Chand Mondal	Associate Professor	M. Sc., M. C. A, Ph. D.
Parthajit Roy	Assistant Professor	MCA.
Rahul Karmakar	Assistant Professor	B. Tech (CSE), M. Tech (CSE).
Sanjib Mandal	Assistant Professor	BE (Mechanical), MCA.
Sanjoy Choudhury	Superintendent (Technical)	M. Sc (IT).

NON-TEACHING STAFF

Name	Designation
Milan Durlov	Junior Assistant
Chandana Dutta Gupta	Fixed Post

INFRASTRUCTURE

Sl. No.	Particulars	Quantity
1.	Lab Computers	37
2.	Faculty Computer	6
3.	LCD Projector	4
4.	Wall Projector	2
5.	Printer	5
6.	AC	8
7.	Faculty Cabin	6
8.	Class Room	2
9.	Seminar Room	1
10.	Server Room	1
11.	Library	1
12.	HOD Cabin	1
13.	Departmental Office Room	1
14.	Computer Laboratory	2
15.	Student-Machine Ratio	1:1

Handwritten Signature
 Head
 Department of Computer Science
 University of Burdwan
 Burdwan-713104 (W.B.) India

STUDENT WHO HAVE AWARDED SCHEME

Sl.	Name of the Candidate	Name of the Supervisor(s)	Year of Award
1	Dr. Abhoy Chand Mondal	Prof. Rathindra Nath Mukhopadhyay	2004
2	Dr. Bikash Mukhopadhyay	Prof. Sripati Mukhopadhyay	2005
3	Dr. Supriyo Roy	Prof. Sripati Mukhopadhyay	2005
4	Dr. Sunil Karforma	Prof. Sripati Mukhopadhyay	2006
5	Dr. Asit Bandyopadhyay	Prof. Sripati Mukhopadhyay	2006
6	Dr. Dipendranath Ghosh	Dr. Abhoy Chand Mondal	2008
7	Dr. Jyotirmoy Ghosh	Prof. Sripati Mukhopadhyay	2013
8	Dr. Sanjoy Banerjee	Dr. Sunil Karforma	2013
9	Dr. Amartya Neogi	Dr. Abhoy Chand Mondal	2013
10	Dr. Tarak Nath Pal	Dr. Abhoy Chand Mondal	2013
11	Dr. Ajoy Auddy	Prof. Sripati Mukhopadhyay	2014
12	Dr. Avishek Roy	Dr. Sunil Karforma	2014
13	Dr. Shibkali Gupta	Prof. Sripati Mukhopadhyay	2015
14	Dr. Nikhilesh Barik	Dr. Sunil Karforma	2015
15	Dr. Partha Sarathi Chakraborty	Dr. Sunil Karforma	2016
16	Dr. Biswajit Halder	Dr. Abhoy Chand Mondal	2016

Dept. of Computer Science

YEAR OF ESTABLISHMENT
1999

ADDRESS

THE UNIVERSITY OF BURDWAN
GOLAPBAG CAMPUS, BURDWAN,
WEST BENGAL – 713104

HOD@CS.BURUNIV.AC.IN
0342-2658073 EXTN. 429

ABOUT OUR DEPARTMENT

The Department of Computer Science of The University of Burdwan is successfully running M.C.A. programme since 1999-2000 session. The course is recognized by All India Council of Technical Education (A.I.C.T.E.), and the University Grants Commission (U.G.C.).

The Department has started M.Sc. (Computer Science & Application) course from the session 2015-16 considering the need of UG students in Computer Science/Applications. The course is recognized by the University Grants Commission (U.G.C.).

The Department also offers Ph. D in Computer Science in the field of Artificial Intelligence, Soft Computing and Network Security & Cryptography since 2000.

The M.C.A. and M. Sc. curriculums are innovative and designed in order to comply with the present need of Software Industries as well as Academic Institutions.

Head
20.09.2011
Department of Computer Science
University of Burdwan
Burdwan-713104 (W.B.) India

COURSES OFFERED

M.Sc. IN COMPUTER SCIENCE
& APPLICATION
MCA (MASTER OF COMPUTER
SCIENCE)

SPECIALIZATION

CRYPTOGRAPHY & NETWORK
SECURITY
MOBILE COMPUTING
PATTERN RECOGNITION
IMAGE PROCESSING

IN-TAKE CAPACITY

MCSA – 30 SEATS
MCA – 20 SEATS
PH.D. – 20 SEATS

FACULTY

NO OF PROFESSORS : 1
NO OF ASSOCIATE PROFESSOR : 2
NO OF ASSISTANT PROFESSOR : 2
NON-TEACHING STAFF : 4

RESEARCH AREA

A. SOFT COMPUTING
B. NATURAL LANGUAGE PROCESSING
C. NETWORK SECURITY
D. SOFTWARE ENGINEERING
E. MOBILE COMPUTING
F. BIOINFORMATICS
G.

STATISTICS OF PAPER/BOOK PUBLICATION

BOOK PUBLICATION : 8
INTERNATIONAL JOURNAL : 70
NATIONAL JOURNAL :
INTERNATIONAL CONFERENCE : 90
NATIONAL CONFERENCE : 25
WHITE PAPER PUBLICATION :

RESEARCH FUNDED BY

UGC DRS
UGC DSA
UGC COSIST
DRDA
UGC: INNOVATIVE RESEARCH : AI RESEARCH UNIT

COLLABORATION WITH OTHER INSTITUTIONS

.
. .

SOME OF OUR ALUMNI ARE ASSOCIATED WITH

(SOFTWARE DEVELOPER)

SUBHOJIT PAL, IBM
MR. SAMIT DUTTA
MR. UDAYAN KAR, WIPRO
MR. CHANDAN PATRA, E-SoLz
MR. DEBABRATA BARDHAN, LSI Logic
MR. PARTHA MAHATO, Siemens
MR. MANAS BAIN, HCL
MISS JAYEETA BHATTACHARIYA, IBM
MISS DEEPA GUPTA, IBM
MR. BARUN BAIRAGI, CDAC

(UNIVERSITY / COLLEGE TEACHER)

MR. PARTHAJIT ROY, BURDWAN UNIVERSITY
MR. PALLAB DEY, KALNA COLLEGE
MR. AMITHAVA BANDOPADHYAY, MANKAR COLLEGE
MR. AJIT SINGH, NETAJI MAHAVIDYALAYA
MR. SANJIB MANDAL, BURDWAN UNIVERSITY
MR. TAPAS GHOSH, BANKURA SAMMILANI
MR. J. GHOSH, HERITAGE INSTITUTE OF TECH., KOLKATA
MR. S. BASU, HERITAGE INSTITUTE OF TECH., KOLKATA
DR. D. GHOSH, DR. B.C.ROY. ENGG.COL, DURGA PUR
MR. T. HALDER, DR. B.C.ROY. ENGG.COL, DURGA PUR

Head
Department of Computer Science
University of Burdwan
Burdwan-713104 (W.B.) India

Department of Mathematics

Year of establishment
1960

ADDRESS
THE UNIVERSITY OF BURDWAN
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WEST BENGAL - 713104
☎ head@math.burdwan.ac.in
☎ 0342-2656566 EXTN. 437

ABOUT THE DEPARTMENT

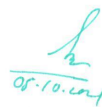
The department of Mathematics has been offering B.Tech courses in Pure and Applied Mathematics. The department has excellent records of teaching and research. Under its aegis, numerous students' grants, research and research fellowships for the department for Special Assistance Professorships (Project in Ph.D. and M.Sc. (Math) - II) for the last twenty years. The department has been receiving financial assistance from National Board for Higher Mathematics (NBHM). Also, Department of Science and Technology (DST) extends financial support to the department under first programme (Project, II).

SPECIALIZATIONS

- Advanced Functional Analysis
- Advanced Optimization and Operations Research
- Algebraic Topology
- Measure and Integration
- Harmonic and non-harmonic Analysis
- Euclidean Geometry
- Operator Theory and applications
- Boundary Layer Flows and Magnetohydrodynamics
- Mathematical Physics
- Quantum Mechanics

RESEARCH AREAS

- A. Fluid Mechanics, Chaos, Fractals
- Kirchhoff's
- B. Differential Geometry
- C. Operator Research
- D. Functional Analysis, Operator Theory
- E. Quantum Mechanics
- G. Summability Theory,
- H. Topology
- I. Abstract Algebra
- J. Computational Optimization and applications in Operations Research


05-10-2014

Director
Centre for Distance and Online Education
The University of Burdwan
Burdwan - 713104

Documentary proof of Mathematics programme being offered from the Head Quarters which are offering same programme under conventional mode at least for seven years.



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Indian Statistical Institute,
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INDIA Email: gautam@isid.ac.in



of
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Professor
Mathematics, I.I.T. Madras
Email: sproy@iitmad.ac.in



Professor Kalyan Chakraborty
Professor of Mathematics, I.I.T.L.,
Allahabad
Email: kalyan@iitres.in



Professor Sakuntal Das Adhikari
Dean (Acad) and Professor II,
Mathematics, I.I.T.L., Allahabad
Email: adhikari@iitres.in






List of Distinguished Alumni






REGD PROJECTS (ONGOING)

- CSR
- DST
- UGC

List of Research Collaborators outside India:

- Prof. R.S. R. Gorla, Cleveland State University, USA
- Prof. Y. Matsuyama, Japan
- Prof. Cihan Ozgur, Turkey
- Prof. Saibysachkar, China
- Prof. Y. K. Ho, Taiwan
- Prof. Young Ho Kim, South Korea
- Prof. Lovgoy Das, Kent State University, USA
- Prof. Alfonso Carrizo, Spain
- Prof. I Pop Romania
- LakshmiDebnath, University of Texas, Pan American, Edinburg, Texas-78539, USA
- Prof. K. Vajravelu, Florida University, USA
- Prof. A. Isahak, *Universiti Kebangsaan Malaysia, Malaysia*
- Prof. S.G. Krzhavich, St. Petersburg State University, Russia
- Prof. M. S. Uddin, Khulna University, Bangladesh
- Faisal R. Al-Sobhy, Saudi Arabia
- Prof. KumaranBharathi, University of Malaya, Malaysia
- Prof. L.E. Cardenas-Baron, Mexico
- Prof. Melvin Hembsen, Harvey Mudd College, California, USA
- Prof. John J Schommer, University of Tennessee at Martin, Tennessee, USA
- Prof. Parthaprakash, University of Kwa-Zulu Natal, Durban, South Africa
- Prof. F. Kh. Tazkov, Kazran National Technological Research University, Kazan, Russia

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	<p>Dr. Durgajit Chatterjee Professor, Department of Mathematics Indian Institute of Technology Kharagpur Email: durgajit@iitkgp.ac.in</p>
	<p>Dr. Krishanendu Choudhury Associate Professor Department of Academic Sciences Indian Institute of Space Science and Technology, Vikram Sarabhai Space Centre Pune Email: krisnendu@iisermath.ac.in</p>
	<p>Dr. S.K. Roshan Associate Professor School of Mathematics Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai-400005 Email: rashan@math.tifr.res.in</p>
	<p>Dr. Sunil Kumar Sengupta Associate Professor Indian Institute of Astrophysics Bangalore Email: sunil@iiap.res.in</p>

	<p>Professor, Shyamal Kumar Samanta Professor Department of Mathematics Siksha Bhavana (Institute of Science) ISI-BHARATI (Central) University of Calicut, Vaidyanthapuram-31 239 Wazirpur, New Delhi</p>
	<p>Dr. Basudeb Mukhopadhyay Professor, Mathematics Department Indian Institute of Engineering Science and Technology, Shibpur (Formerly Bengal Engineering and Science University, Shibpur) Email: bmukherjee2006@yahoo.co.uk</p>
	<p>Dr. Saityama Mukhopadhyay Associate Professor Department of Mathematical Sciences Indian Institute of Technology (BHU) Varanasi 221 005, INDIA Email: mukhosai@iitbhu.ac.in</p>
	<p>Dr. Kousthubhal Assistant Professor Department of Mathematics Indian Institute of Technology Kharagpur-721 302 Email: kousthub@iitkgp.ac.in</p>
	<p>Munsif KJ Mishra, IPS Under Secretary Cabinet Secretariat Govt of India, New Delhi. Email: mkmishragovt@rediffmail.com</p>

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University & Institute of National
Importance, Santiniketan-731 235
West Bengal



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Department of Mathematical
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Indian Institute of Technology (BHU)
Email: krish.math@yahoo.com



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Associate Professor
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Sri Biju Kishore Birla Institute,
Purulia, West Bengal, West Bengal



Dr. P. O. Loay
Director
Centre for Distance and Online Education
The University of Burdwan
Burdwan - 713104

Seminar/Conference/workshop organized during 2011-2016

Sl. No.	Year	Name of the country	Name of Conference/Seminar/Workshop	National/International/State level	Funding Agency	Duration
1	2011	Dr. J. E. Lawrence & Dr. A. Ghoshal	National Seminar on Mathematics & Applications (NSMA 2011)	National	CSIR, UGC (Unassigned Grant)	February 24-25
2	2012	Dr. A. Ghoshal & Dr. Anjishwar	National Seminar on Mathematics & Applications (NSMA 2012)	National		March 27-28
3	2012	Professor M. Saha & Dr. A. Ghoshal	Micro seminar on nonlinear Phenomena	State level	UGC (Unassigned Grant)	July 18
4	2013	Dr. A. Ghoshal & Dr. S. Mahapatrayy	National Seminar on Advances in Mathematics & Applications (NSMA 2013)	National	UGC (DSA Phase-1)	March 6-7
5	2014	Dr. A. Ghoshal & Dr. S. Mahapatrayy	3rd International Conference on Frontiers of Mathematics & Applications (ICFMA 2014)	International	DST and CSIR	January 29-31
6	2014	Dr. S. K. Maity & Dr. P. Malik	A colloquium on 'The lives and works of Sir Asutosh Mukherjee and Acharya Jagadish Nath Saha: A retrospective Endeavour'	State level	UGC (Unassigned Grant)	March 26
7	2015	Dr. S. K. Maity & Dr. P. Malik	International Conference on Mathematics and Mathematical Sciences (ICRAMMS 2015)	International	CSIR, West Bengal DST, UGC/DSA Phase-1	February 18-20
8	2015	Dr. S. K. Maity & Dr. P. Malik	One day Seminar on Life and Works of Sir Asutosh Mukherjee	National	UGC (Unassigned Grant)	April 08
9	2015	Dr. P. Malik & Dr. B. Pal	National Seminar on lives and works of Srinivasa Ramanujan	National	UGC (Unassigned Grant)	December 22
10	2016	Dr. B. Mitra & Dr. B. Pal	100CBU Regional OJ Teacher Training Programme on Curves and Surfaces	National	UGC (Unassigned Grant)	January 13-19
11	2016	Professor A. K. Bhunia & Dr. A. K. Banerjee	International Conference on Recent Trends in Mathematical Sciences and Applications (ICRTMSA 2016)	International	DDE, BU	February 9 - 11

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