CURRICULUM VITAE

Dr. Pradip Ghosh

M.Tech, PhD
Founder Director
MIDNAPORE CITY COLLEGE

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SUMMARY

I have the 16 years of past experience towards promotion of 10 different educational Institutes as a capacity of director in the district of Paschim Medinipur within the state of West Bengal under name and style of 'Institute of Science and Technology' the only AICTE approved engineering, college offering M.Tech, B.Tech, Polytechnic,ITI and Management courses. Other educational institutes including four NCTE recognized B. Ed degree college in the name and style of ' Anindita College for Teacher Education', 'Bengal College of Teacher Education', 'Institute for Teacher Education' and 'Excellent Model College for Teacher Education', two NCTE recognized and WBBPE affiliated D. EI.ED Colleges in the name and style of 'Gopsai Avinandan Sangha PTTI' & 'College for Teacher Education', AICTE and PCI approved Pharmacy College in the name and style of 'P.G Institute of Medical Sciences' offering B.Pharm and D.Pharm courses and UGC recognised and Vidyasagar University affiliated General degree College in the name and style of 'Midnapore City College' offering different Undergraduate and Postgraduate programmee in the faculty of Arts, Sciences and paramedical courses.

PERSONAL DETAILS

Date of Birth	27.12.1979
Gender	Male
Marital Status	Married
Category	General
Religion	Hindu
Nationality	Indian

ACADEMIC DETAILS

SL.	Degree	Specialization	Year of passing	Institution	Board/ University	% of Marks/ CGPA
1.	PhD	Network Security & Cryptography	2006	The University of Burdwan	The University of Burdwan	Awarded
2.	M. Tech	CSE	2004	Bengal Engineering College, Sibpur	Bengal Engineering College, Sibpur	8.6
3.	C-Level	Computer Science	2007	ER &DCI, Kolkata	DOEACC	8.13
4.	B-Level	Computer Science	2002	RCC–Jadavpur University	DOEACC	7.9
5.	B.Sc	Physics Honours	1999	Durgapur Govt. College	The University of Burdwan	62%
6.	H.S. (+2)	Math, Physics, Chemistry	1996	Bidhan Chandra Institution, Durgapur	W.B.C.H.S.E	78.1%
7.	Madhyamik (10th)	General	1994	Chandur High School	W.B.B.S.E	81%

PhD DETAILS

PhD Thesis Title	Network Security & Cryptography
Guide's Name	Prof. Sripati Mukhopadhaya
University	Department of Computer Application,

The University of Burdwan,
Rajbati, Bardhaman, West Bengal, India.

Year of Award	July 17, 2006

WORK EXPERIENCE

SL.	Positions	Name of the Organization	From	To
1.	Director	Midnapore City College, Kuturiya, Bhadutala, Paschim Medinipur, West Bengal	July, 2017	Till Date
2.	Secretary	MORAINE Human Resource Development Organization, Aparna Palli, Satbankura, Paschim Medinipur, West Bengal	September, 2005	Till Date
3.	Director	Institute of Science & Technology, Chandrakona Town, Pachim Medinipur, West Bengal	July, 2005	Till Date
4.	Treasurer	Gopsai Avinandan Sangha, Gopsai, Chandrakona Town, Paschim Medinipur, West Bengal	August, 2003	Till Date
5.	Treasurer	Gopsai Avinandan Sangha PTTI, Chandrakona Town, Paschim Medinipur, West Bengal	July, 2005	Till Date
6.	Treasurer	Bengal College of Teacher Education, Chandrakona Town, Paschim Medinipur, West Bengal	July, 2007	Till Date
7.	Treasurer	College for Teacher Education, Chandrakona Town, Paschim Medinipur, West Bengal	July, 2012	Till Date
8.	Treasurer	Anindita College for Teacher Education, Nischintapur, Bhadutola, Paschim Medinipur, West Bengal	July, 2014	Till Date
9.	Treasurer	Institute for Teacher Education, Chandrakona Town, Paschim Medinipur, West Bengal	July, 2014	Till Date
10.	Treasurer	Excellent Model College for Teacher Education, Chotto Dabcha, C.K. Road, Paschim Medinipur	July, 2015	Till Date
11.	Treasurer	P.G. Institute of Medical Sciences, Chandrakona Town, Paschim Medinipur, West Bengal	July, 2017	Till Date
12.	Lecturer	Viswabharati, Santiniketan, Bolpur, Birbhum, West Bengal	March, 2003	June, 2005
13.	Senior System Analyst (Part time)	CMRI, Durgapur, Paschim Bardhaman, West Bengal	2003	2005
14.	Advisor (Part time)	Pinnacle Infotech Solution, Bidhan Nagar, Durgapur, Paschim Bardhaman, West Bengal	June, 2002	February, 2003
15.	Lecturer	Seuri Vidyasagar College, Seuri, Birbhum, West Bengal	June, 2002	February, 2003

LATEST FIVE PUBLICATIONS

SL.	Author(s)	Title	Name of Journal	Volume	Page	Year
1.	Ghosh P and De A	Data Security in Cloud Computing With Elliptic Curve Cryptography	International Journal of Computer (IJC)	26	01-14	2016

LATEST FIVE PUBLICATIONS

DETAILS OF PATENT

Patent Title
Linux Kernal Design for Fedora Core

Name of Applicant (s)
Dr. Pradip Ghosh and Mr. Snehasis Dutta

Patent number
Us9262234 B2

Award Date
Feb 16, 2006

Agency/ Country
International Business Machines Corporation (IBM)
South Africa

Status
Awarded

SL.	Author(s)	Title	Name of Journal	Volume	Page	Year
2.	Ghosh P and Paul D	Alteration Face Recognition Using Neuronal Network	IEEE	11	472-483	2015
3.	Ghosh P and Banerjee P	A Comparative Study on Business Forecasting Accuracy A Wage Newark Network And Tune Series	IEEE	04	122-129	2015
4.	Ghosh P and De A	Design & Fabrication of Electrical Drives for Slip Ring Motor using Diodel Op Anup	IEEE	11	311-384	2014
5.	Ghosh P and Chakroborty R	DES, AES, Systematic Key Cryptography Algorithm Stimulation Based Performance Analysis	International Journal of Engineering Technology and Advance Engineering (IJETAE)	01	214-231	2013

TECHNICAL EXPOSURE

1. **Technical Skill**- Analog Electronics, Digital Electronics, Microprocessor (8085, 8086, Pentium), Microcontroller, Computer Organization and Architectures, Graphics, OS, Distributed OS, Artificial Intelligence and Expert System, Automata Theory, Compiler Design, Analog Communication, Digital Communication, Computer Networks, Wireless and Mobile Communication, Image Processing, Socket Programming, Data structure, Algorithm Analysis, Object Oriented Analysis, Software Engineering and Testing, Network Security and Cryptography, Distributed System, Object Oriented Data Structure.

2. **Operating System**- DOS, Sun Solaris, Unix, Linux, Windows 9X, Windows NT (Work station and Server), Windows Advance Server.

3. **Programming Language**- Assembly Language (8085), C, C++, VC++, Java, Visual Basic, .NET, Servelet, RMI, Java Beans, JDBC, JNDI, EJB, ODBC, PERL, CGI, ASP.NET, Windows Programming (16-bit, 32-bit and 64-bit), TSR, BIOS Programming, Kernel Design, PROLOG, and LISP.

4. **DBMS**-Sybase, Oracle X, Microsoft SQL Server.

5. **Electrical and Electronics Engineering**- Network Analysis and Synthesis, Electrical Machine (AC and DC), Electrical Drives, Power Systems

6. **Pure and Applied Math**- Numerical Analysis, Discrete Mathematical Structure, Probability and Statistics, Operation Research, Graphics, Graph Theory and Topological Analysis.

7. **Special Interest**-To creates a real life application by using hardware and software in the field of electronics and electrical engineering application for our nation.

8. **Microsoft Certified System Engineer (MCSE)**- Up to Windows Advance Server.

9. I have more than 20 years teaching and research experience for different undergraduate and postgraduate programee in the field of CSE, ECE, EE, EEE of Engineering and Technology in the aforesaid subject of my technical exposure.

I hereby declared that all the statement made in this application is true, complete and correct to the best of my knowledge and belief.

Place: Midnapore