

DATABASE OF FACULTY MEMBER



1. BIODATA:

NAME: SHOVAN ROY
DESIGNATION: ASSISTANT PROFESSOR
DEPARTMENT: DEPARTMENT OF COMPUTER SCIENCE AND APPLICATION
PRESENT EMPLOYEE: MIDNAPORE COLLEGE (AUTONOMOUS)
QUALIFICATION: M. SC., M. TECH (CSE), UGC-NET
TEACHING EXPERIENCE: MORE THAN 5 (FIVE) YEARS.
DOB: 05-12-1987
MOBILE NO.: 9830656545
E-MAIL: sho.cmsa.08@gmail.com

2. PARTICIPATION IN INTERDISCIPLINARY COURSES IN MIDNAPORE COLLEGE (AUTONOMOUS):

- i) 3 YEARS B. SC. HONOURS IN COMPUTER SCIENCE, MIDNAPORE COLLEGE (AUTONOMOUS)
- ii) 3 YEARS B. SC. GENERAL IN COMPUTER SCIENCE, MIDNAPORE COLLEGE (AUTONOMOUS)
- iii) 3 YEARS BCA, MIDNAPORE COLLEGE (AUTONOMOUS)

3. PARTICIPATION IN INTERDISCIPLINARY COURSES OUTSIDE COLLEGE:

- i) 3 YEARS B. SC. HONOURS IN COMPUTER SCIENCE, WEST BENGAL STATE UNIVERSITY
- ii) 3 YEARS B. SC. GENERAL IN COMPUTER SCIENCE, WEST BENGAL STATE UNIVERSITY
- iii) 3 YEARS BCA (MAJOR), WEST BENGAL STATE UNIVERSITY
- iv) 3 YEARS B. SC. HONOURS IN COMPUTER SCIENCE, UNIVERSITY OF CALCUTTA
- v) 3 YEARS B. SC. GENERAL IN COMPUTER SCIENCE, UNIVERSITY OF CALCUTTA
- vi) 2 YEARS M. SC. IN COMPUTER AND INFORMATION SCIENCE, ASUTOSH COLLEGE, UNIVERSITY OF CALCUTTA
- vii) 3 YEARS B. VOC. IN SOFTWARE DEVELOPMENT, UGC, ASUTOSH COLLEGE, UNIVERSITY OF CALCUTTA

4. PROJECTS WITH DETAIL OF FUNDING AGENTS:

NOT APPLICABLE

5. PUBLICATIONS:

INTERNATIONAL:

- a) SHOVAN ROY, SUNIRMAL KHATUA, "MEMORY-EFFICIENT SHORT READ SEQUENCE ALIGNMENT ALGORITHM FOR HUMAN GENOME SEQUENCE", IJSER, VOLUME 4, ISSUE 8, AUGUST 2013 EDITION (ISSN 2229-5518), PP. 1014-1020.

IMPACT FACTOR: 1.4.

- b) SHOVAN ROY, "A NON-RESTORING DIVISION ALGORITHM", IOSR JOURNAL OF COMPUTER ENGINEERING (IOSR-JCE), E-ISSN: 2278-0661, P-ISSN: 2278-8727, VOLUME 16, ISSUE 4, VER. VII (JUL – AUG. 2014), PP 27-30.

IMPACT FACTOR: 1.686.

NATIONAL:

NOT APPLICABLE

6. FACULTY AS MEMBER IN COMMITTEES IN MIDNAPORE COLLEGE (AUTONOMOUS):

- i) MEMBER OF TEACHER COUNCIL, MIDNAPORE COLLEGE (AUTONOMOUS)
- ii) MEMBER OF ACADEMIC COUNCIL, MIDNAPORE COLLEGE (AUTONOMOUS)
- iii) MEMBER OF BOARD OF STUDIES (UG), MIDNAPORE COLLEGE (AUTONOMOUS)
- iv) SUB-COMMITTEE MEMBER OF INVITATION SUB-COMMITTEE FOR 145TH COLLEGE FOUNDATION DAY ON 30TH JANUARY 2017.
- v) MEMBER OF THE ADMISSION COMMITTEE FOR UG AND PG COURSES IN MIDNAPORE COLLEGE (AUTONOMOUS) FOR THE SESSION 2017-2018, DATED 13/04/2017.

7. FACULTY AS MEMBER IN COMMITTEES OUTSIDE COLLEGE:

- i) FACULTY AS MEMBER IN POST GRADUATE (PG) EXPERT COMMITTEE, ASUTOSH COLLEGE, UNIVERSITY OF CALCUTTA

8. ADMINISTRATIVE EXPERIENCE IN MIDNAPORE COLLEGE (AUTONOMOUS):

- i) HEAD OF THE DEPARTMENT OF COMPUTER SCIENCE, MIDNAPORE COLLEGE (AUTONOMOUS)

9. ADMINISTRATIVE EXPERIENCE OUTSIDE COLLEGE:

- i) CONTROLLER OF EXAMINATION OF POST GRADUATE (PG), ASUTOSH COLLEGE, UNIVERSITY OF CALCUTTA

10. AWARD BY TEACHERS

NOT APPLICABLE

11. SEMINARS/ WORKSHOPS/REFRESHERS/ORIENTATION COURSES PARTICIPATION:

SEMINARS:

NATIONAL LEVEL:

- i) 2 DAYS NATIONAL SEMINAR ON “RECENT TRENDS IN COMPUTING” ORGANIZED BY THE DEPARTMENT OF COMPUTER SCIENCE, WEST BENGAL STATE UNIVERSITY ON 16TH AND 17TH MARCH 2016.

UGC-SPONSORED NATIONAL LEVEL:

- i) UGC SPONSORED 2ND NATIONAL SEMINAR ON “ADVANCED COMPUTATION, ALGORITHM AND SECURITY (ACAS -2K17)” ORGANIZED BY THE DEPARTMENT OF COMPUTER SCIENCE, VIDYASAGAR UNIVERSITY, MIDNAPORE, WEST BENGAL, INDIA ON 31ST MARCH 2017.

INTERNATIONAL LEVEL: NOT APPLICABLE.

WORKSHOPS:

- i) WORKSHOP ON REMOTE SENSING & GIS APPLICATIONS (WRSGA) ORGANIZED BY DEPT. OF CSE, UNIVERSITY OF CALCUTTA IN COLLABORATION WITH DEPT. OF CSE, KALYANI UNIVERSITY DURING MARCH 26TH-27TH, 2009, AT UNIVERSITY OF CALCUTTA SPONSORED BY TEQIP-UCT-CU.
- ii) ORGANIZED 3 DAYS WORKSHOP ON “PYTHON PROGRAMMING” AS JT. CONVENER AT DEPARTMENT OF COMPUTER SCIENCE AND APPLICATION, MIDNAPORE COLLEGE (AUTONOMOUS), DURING 8TH – 10TH APRIL, 2017.

UGC-SPONSORED SHORT TERM COURSE:

UGC-SPONSORED SHORT TERM COURSE IN BASIC SCIENCE FROM 22ND MARCH, 2016 TO 28TH MARCH, 2016 ORGANIZED BY UGC, HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC), UNIVERSITY OF CALCUTTA.

REFRESHERS/ORIENTATION COURSES: NOT APPLICABLE

12. PARTICIPATION IN INSTITUTIONAL SOCIAL RESPONSIBILITY AND OTHER EXTERNS ACTIVITIES:

NOT APPLICABLE

13. ANY OTHER:

QUESTION SETTER/ EXAMINER (EVALUATION)/ SCRUTINEER/ EXTERNAL EXAMINER:

- a) QUESTION SETTER OF OTHER UNIVERSITY: SINCE 2013.
- b) EXAMINER (EVALUATION) & SCRUTINEER OF OTHER UNIVERSITY: SINCE 2013.
- c) EXTERNAL EXAMINER OF OTHER UNIVERSITY: SINCE 2013.

QUESTION SETTER/ EXAMINER (EVALUATION) OF POST GRADUATE (PG): SINCE 2015.
