JIS College of Engineering

(An Autonomous institute)

Department of Computer Science & Engineering

UNIQUE

NEWSLETTER

DECEMBER- 2017

JIS College of Engineering
(An Autonomous institute)
Department of Computer Science & Engineering

UNIQUE

FROM THE HOD'S DESK…..

Warm Greetings and welcome to the Computer Science & Engineering Department in JIS College of Engineering. Computer Science & Engineering is one of the leading Departments in JISCE, providing high technology-oriented programs to meet today's needs of young minds, a department with all dedicated faculties and staffs to impart knowledge on various fields including recent trends in technologies helping students to take on any problem.

The curriculum is good enough for employment in various sectors. The persistent vision of CSE department is to divulge knowledge with high sense of integrity and commitment to the tasks, intended to promote the all -round development and well being of humanity as a whole.

Amrut Ranjan Jena
HOD, Dept. of CSE.

Vision

The Computer Science and Engineering Department at JIS College of Engineering will be a leader in computing innovation through excellence in undergraduate and graduate education, active research programs and the dissemination of knowledge. The Department will leverage both the international and interdisciplinary nature of computing.

Mission

The Department's mission is to provide students and faculty with an open environment that encourage professional and personal growth. The academic programs mission is that to prepare students for flexible career paths and continuing advancement in computing. The students are motivated and encouraged to build a successful careers in the computing professions through flexible programs of study that can be adapted to support individual career goals.

MESSAGE FROM FACULTIES…..

The future of Computing rests here. The department's mission is to advance, evolve and enhance Computer Science and Engineering fundamentals to build the intellectual capital of the society. The study of computer science and engineering are now essential to success in the current information society. In our Department, we have adequate Infrastructure for computing lab. Our faculty members commit themselves to teaching and being available to mentor you throughout your stay in the department. Researchers in this field may study the design and production of high-performance computing Techniques, and application software, and apply these tools across the entire industry. We are very sure that a student will enjoy his learning in the department as much as we enjoy teaching.

Dr. Souvik Pal
Assistant Professor, Dept. of CSE

Computer Science and Engineering is an essence of today's world. Being a faculty of Department of Computer Science and Engineering, I welcome to all my students, colleagues and staffs. We are the most vibrant department in the institution in terms of students, faculties, facilities, placements and research grants. Here, in the department, we are continuously making effort to impart cutting edge knowledge and technologies. I wish to all my students, my department and my Institution a great future.

Ms. Madhusmita Mishra
Assistant Professor, Dept. of CSE

JIS College of engineering is a great place to learn and research. Computer Science & Engineering department provides different laboratory such as Network Lab, Operational Research Lab, Advanced Database Systems Lab, Computer Architecture Lab, Web Technology Lab and many more with high speed internet facility. The department takes initiative to organize different seminar and workshop for different computer field. The department also takes initiative to improve the quality of the students so that they can face the competition in the corporate world confidently. My best wishes to all the students of Computer Science and Engineering Department.

Mr. Apurba Paul
Assistant Professor, Dept. of CSE

JIS College of Engineering, Kalyani is an autonomous institute. The faculty members of Computer Science & Engineering Department of JISCE are well-experienced, active, enthusiastic, energetic and friendly to their students. All the students are very much encouraged to make their career smooth and glorious. All faculty members are engaged for teaching the students as well as in their research work. Our department is motivated and helpful to bring success to the students. I wish all the members, stakeholders, students and faculties concerned with the CSE department, health, good luck and best wishes for the future.

Ms. Ira Nath
Assistant Professor, Dept. of CSE

The JIS College of engineering, Kalyani is an autonomous engineering institution that provides a great platform for the outcome based education as well as meticulous research works. The department of Computer Science and Engineering mainly focuses on the outcome based education, achieving the Engineering Graduate Attributes, regular students' feedback, emphasizing Fundamental/core concepts and practical applications, IT skill development, personality and communication skill development, values and ethics, industry placements, programming contests, participation in national & international contests, projects, training, workshops, seminars, students' counseling, intensive laboratory sessions on Programming, Multimedia & Graphics, Internet technologies, Databases, Networking, Operating Systems, Computer Organization and Architecture etc., Ph. D. level research guidance, Filing of patents and copyrights, Assistance for academic placements and Co-curricular and Extra-curricular activities. Below are the salient features of the department of Computer Science and Engineering:

- ✓ Highly experienced and affectionate teachers with qualifications from well recognized institutions
- ✓ Interactive Teaching-Learning
- ✓ Systems with latest configuration in Laboratories
- ✓ Spacious and well lit Flip and traditional classrooms
- ✓ Uninterrupted Power Supply
- ✓ R&D on mobile & internet technology, image and multimedia processing, artificial intelligence and optimization, networking and security etc.
- ✓ Publications in prestigious international and national journals and conferences.

Dr. Bikramjit Sarkar
Associate Professor, Dept. of CSE

Computer Science and Engineering Department of JIS College of Engineering has given me many memories to cherish for, throughout my lifetime. This is the place where I honed my teaching skills, became interested in research, made some of my best friends and learned to take the level and quality of technical education higher, each passing day. The working atmosphere of this department is electric, where every faculty expertise in specific skill sets.

Dr. Dharmpal Singh
Associate Professor, Dept. of CSE

FROM EDITOR'S DESK…

It is our immense pleasure to work on this edition, included in the words from our HOD/CSE Prof. Amrut Ranjan Jena and senior faculties. It also highlights events, workshop, seminars, publications, achievement and many more. In this edition, we have tried to capture last few months excitement and activities. We have also included the achievement of the students and faculty members from the CSE department in curricular, co-curricular and Extra-curricular activities. I sincerely hope that this edition makes for an interesting read.

Mr. Sumanta Chatterjee
Assistant Professor, Dept. of CSE

FACULTY PUBLICATIONS:

1. D. P. Singh, J. P. Choudhury and M. De, "An Extraction of Knowledge using meta heuristic models", IJCSE, 2017, Scopus Index(communicated).

2. D. P. Singh, J. P. Choudhury and M. De, "A Comparative study of meta heuristic model to assess the breast cancer disease type under the domain of data mining" IETE Journal of Research, SCI Index(communicated).

3. D. P. Singh "A New Bio-inspired Algorithm: Lizard Optimization Algorithm" Jounral of Soft Computing, 2017 SCI index (communicated).

4. D. P. Singh "An effort to design an integrated system to extract information under the domain of metahuristics", Jounral of Soft Computing, 2017 SCI index(communicated).

5. Apurba Paul, D Das," Identification of Character Adjectives from Mahabharata", International Conference on Recent Advancement in Natural Language Processing, Verna, Bulgeria, July 2017

6. Apurba Paul, D Das," A Deep dive into Identification of Character from Mahabharata", International Conference on Natural Language Processing, Kolkata, 2017

7. Ira Nath, Deepashree Bhattacharyya, Agnisuddha Mandal, Nandini Kundu, Oindrila De, "NHSKCA: A NEW HEURISTIC FOR SYMMETRIC KEY CRYPTOGRAPHIC ALGORITHM", International Journal of Computer Engineering in Research Trends (IJCERT) (ISSN: 2349-7084), 4(12): pp: 547-551, December-2017. [THOMSON REUTERS RESEARCHERID]

8. Ira Nath, Monish Chatterjee, Uma Bhattacharya "CLR: A Novel Approach for Sparse Placement of Regenerators and Routing in Translucent Optical Networks", Published in Twelfth International Conference on Wireless and Optical Communications Networks WOCN. Published papers include Engineering Index (EI) and EI Compendex, **IEEE Explore Digital Library, October, 2017**. **Electronic ISBN:** 978-1-4673-9277-8, **Electronic ISSN:** 2151-7703, **DOI:** 10.1109/WOCN.2015.8064490. [IEEEEXPLORE]

9.Pranati Rakshit, Nirmal Das, Mita Nasipuri, Subhadip Basu, "A Qualitative Hemodynamic Analysis on Human Cerebrovascular Phantom",Progress in Advanced Computing and Intelligent Engineering, Springer, Singapore,pp- 219-229, 2018

10.Pranati Rakshit1, Mita Nasipuri2, Nirmal Das3 & Subhadip Basu,"CLASSIFICATION OF ANOMALOUS REGION IN HUMAN CEREBROVASCULAR STRUCTURE USING RANDOM FOREST ",International Journal of Latest Trends in Engineering and Technology Vol.(9)Issue(3), pp.015-021 DOI: http://dx.doi.org/10.21172/1.93.03 e-ISSN:2278-621X.

11. Indranil Guha, Nirmal Das, Pranati Rakshit, Mita Nasipuri, Punam K Saha, Subhadip Basu,"A semiautomatic approach for segmentation of carotid vasculature from patients' CTA images"Springer journal-**Innovations in Systems and Software Engineering (ISSE)**December 2017, Volume 13, Issue 4, pp 243–250

12. Indranil Guha, Nirmal Das, Pranati Rakshit, Mita Nasipuri, Punam K Saha, Subhadip Basu, "Design of Cerebrovascular Phantoms Using Fuzzy Distance Transform-based Geodesic Paths",Progress in Intelligent Computing Techniques: Theory, Practice, and Applications Advances in Intelligent Systems and Computing, vol 518. Springer, Singapore13 July 2017

13. Guha I., Das N., Rakshit P., Nasipuri M., Saha P.K., Basu S. (2018) Design of Cerebrovascular Phantoms "Using Fuzzy Distance Transform-based Geodesic Paths. In: Sa P., Sahoo M., Murugappan M., Wu Y., Majhi B. (eds)" Progress in Intelligent Computing Techniques: Theory, Practice, and Applications. Advances in Intelligent Systems and Computing, vol 518. Springer, Singapore

14. Sumanta Chatterjee, Apurba Paul "Autonomous, Surveillance Fire Extinguisher Robotic Vehicle with Obstacle Detection and Bypass using Arduino Microcontroller" International journal Communications on Applied Electronics (CAE) – ISSN : 2394-4714 Foundation of Computer Science FCS, New York, USA Volume 7 – No.4, July 2017 – www.caeaccess.org.

15. Sumanta Chatterjee, Somsubhra Gupta "Information mining and e-marketing plan on real time data in cottage industries" International Journal of Engineering and Applied Sciences, Indexed by **Thomson Reuters,** ISSN: 2394-3661, Volume-4, Issue-10, October 2017, ISSN:2394-3661

16 Sumanta Chatterjee, Somsubhra Gupta, Tanushree Saha "An e-Commerce portal for online Medicine trading" International Journal of Engineering and Applied Sciences, Indexed by **Thomson Reuters**, ISSN: 2394-3661, Volume-4, Issue-12, December 2017 , ISSN:2394-3661

STUDENTS' PUBLICATIONS:

1. Pratanu Mandal, Madhav Kumar Jha, Apurba Paul,"Rough Set Analysis Tool",Journal of Applied Computer Science & Artificial Intelligence, Dept of CSE,JISCE,2017.

2. Sayed Karar Waris, Ira Nath, "Performance Analysis of MWMCDS Algorithm in Ad-Hoc Networks using NS2", Journal of Applied Computer Science & Artificial Intelligence.

3. Kumar Gaurav Verma , Somsubhra Gupta and Debasree Mitra, "IDENTIFICATION OF MASS OF TISSUE GROWTH IN BRAIN REGION UNDER THE FRAMEWORK OF IMAGE SEGMENTATION", International Journal of Latest Trends in Engineering and Technology Vol.(8)Issue(4), pp.179-186 DOI: http://dx.doi.org/10.21172/1.84.28 e-ISSN:2278-621X.

4. Shrabanti Saha, Aniket Kumar, Kaushik Kumar, Sudipta Sahana, "Unique Identification Key Generation System for Secure Authentication", JACSAI.

5. Souvik Banerjee, Souvik Roy, Pijus Kanti Dhara, Shawna Saha, Soumendu Das, Pranati Rakshit, "Recognition of Handwritten Numerals Using Support Vector Machine", Journal of Applied Computer Science & Artificial Intelligence.

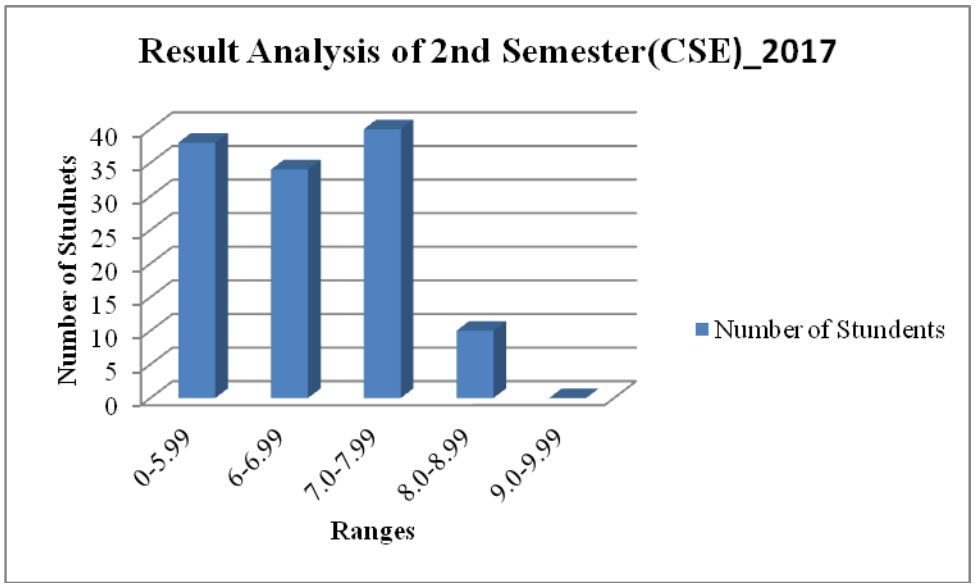
6. Ira Nath, Purba Chatterjee, Rajib Roy Choudhury, "A SURVEY ON SURVIVABILITY IN OPTICAL NETWORKS", IETE, Hyderabad (Accepted).

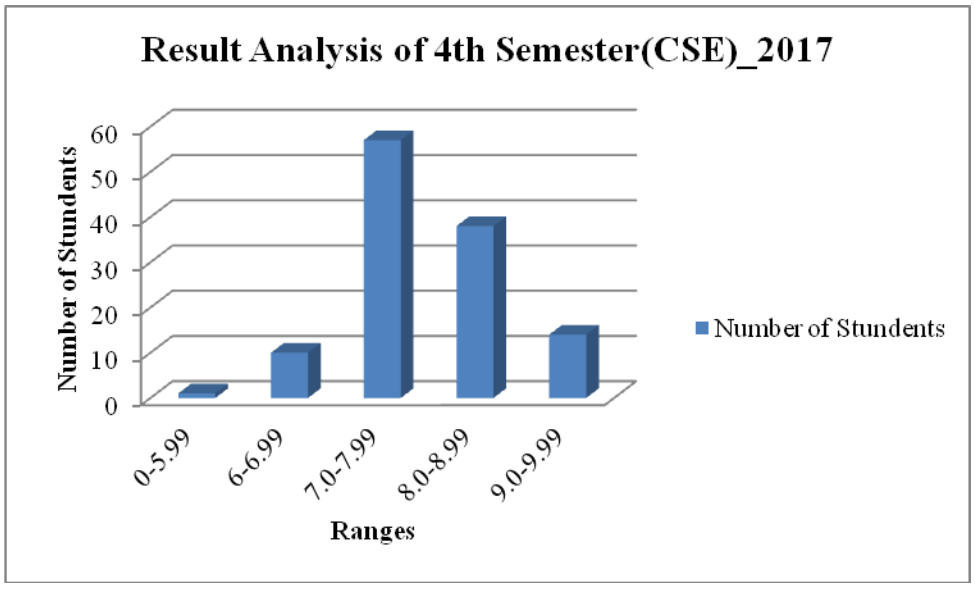
7. Aman Gupta, Neha Gupta, Ira Nath, "Design and Implementation of Modified Periodic Table Based Element Superseded Cryptographic Algorithm For Enhancing Network Security", Accepted in IEEE 2017 International Conference on Advances in Computing, Communication and Control (ICAC3 '17), The paper will be included in IEEE Explore Digital Library.

8. Sumanta Chatterjee, Aniket Santra , Bishal Chakraborty, Nirmal Chandra Saha, "'SADHYATI': An Integrated Platform for Medical Assistance", International Journal of Computer Sciences and Engineering ,Volume-5 , Issue-10 , Page no. 243-246, Oct-2017 , E-ISSN: 2347-2693. DOI:https://doi.org/10.26438/ijcse/v5i10.243246

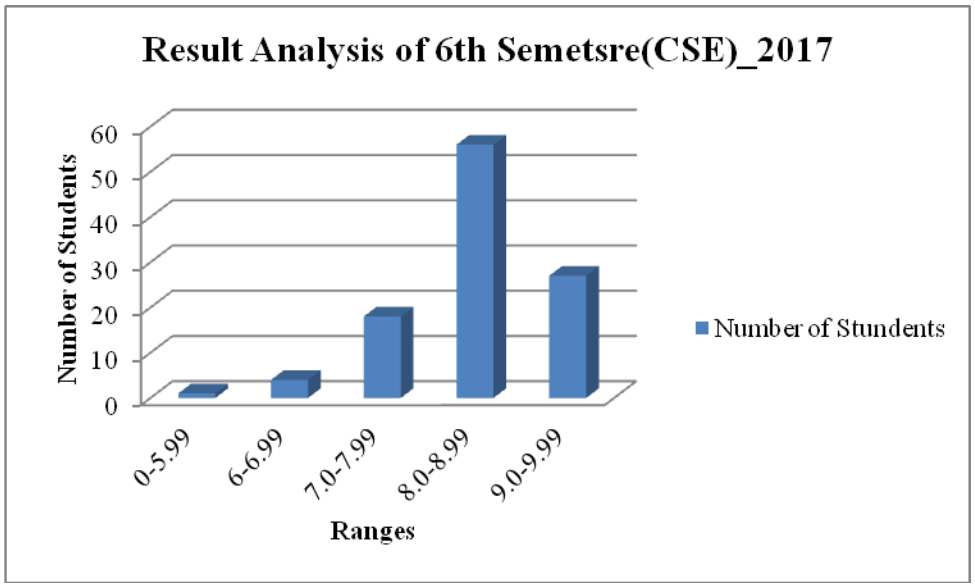
9. Ira Nath, Deepashree Bhattacharyya, Agnisuddha Mandal, Nandini Kundu, Oindrila De, "NHSKCA: A NEW HEURISTIC FOR SYMMETRIC KEY CRYPTOGRAPHIC ALGORITHM", International Journal of Computer Engineering in Research Trends (IJCERT) (ISSN: 2349-7084), 4(12): pp: 547-551, December-2017. [Thomson Reuters ResearcherID].

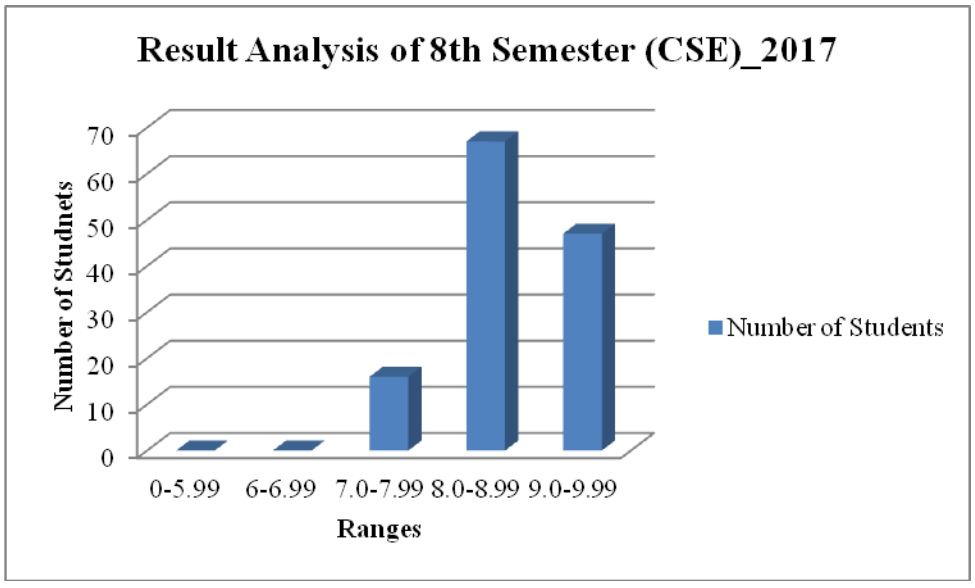
RESULT ANALYSIS





RESULT ANALYSIS





CAMPUS PLACEMENT:

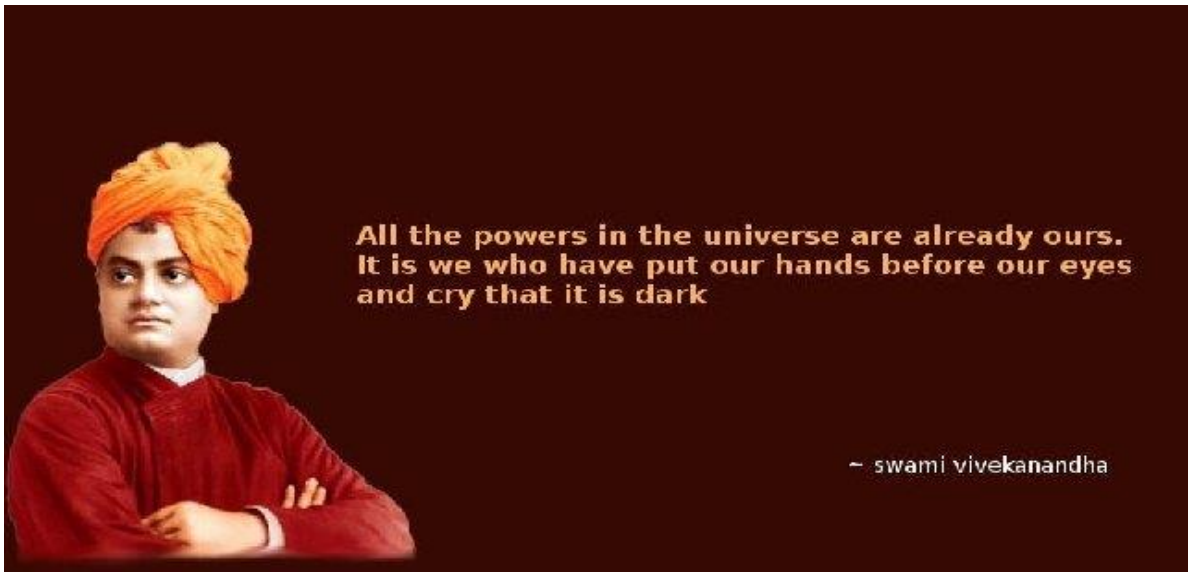
Our heartiest congratulations to all the successful students who were placed in different software development industries.

Placement record of Graduate year 2017.

Sl No	Name of the students	Company	Department
1	Aman Gupta	Tech Mahindra	CSE
2	Atanu Roy	Tech Mahindra	CSE
3	Bastab Dey	Tech Mahindra	CSE
4	Madhulika Mukherjee	Tech Mahindra	CSE
5	Neha Gupta	Tech Mahindra	CSE
6	Puja Mondal	Tech Mahindra	CSE
7	Nikhil Kumar Dubey	Tech Mahindra	CSE
8	Reetam Chatterjee	Tech Mahindra	CSE
9	Sambuddha Ghosh	Tech Mahindra	CSE
10	Samibrata Ghosh	Tech Mahindra	CSE
11	Souvik Banerjee	Tech Mahindra	CSE
12	Subham Sengupta	Tech Mahindra	CSE
13	Suman Chakraborty	Tech Mahindra	CSE
14	Tithi Singha Roy	Tech Mahindra	CSE
15	Sayak Chatterjee	ITC Infotech	CSE
16	Tuhin Dutta	Subex	CSE
17	Souvik Roy	Subex	CSE
18	Kumar Gaurav Verma	Thnik & Learn	CSE
19	Arundhuti Dasgupta	Capgemini	CSE
20	Deepesh Maskara	Capgemini	CSE
21	Harprit Kaur	Capgemini	CSE
22	Mausam Kundu	Capgemini	CSE
23	Rajarshi Mukherjee	Capgemini	CSE
24	Shawna Saha	Capgemini	CSE
25	Shramana Pal	Capgemini	CSE
26	Arijit Goswami	Zensar Technology	CSE
27	Joydeep Chakraborty	Zensar Technology	CSE
28	Saswata Dasgupta	Zensar Technology	CSE
29	Sisir Bhowmick	Zensar Technology	CSE
30	Soumendu Das	Zensar Technology	CSE

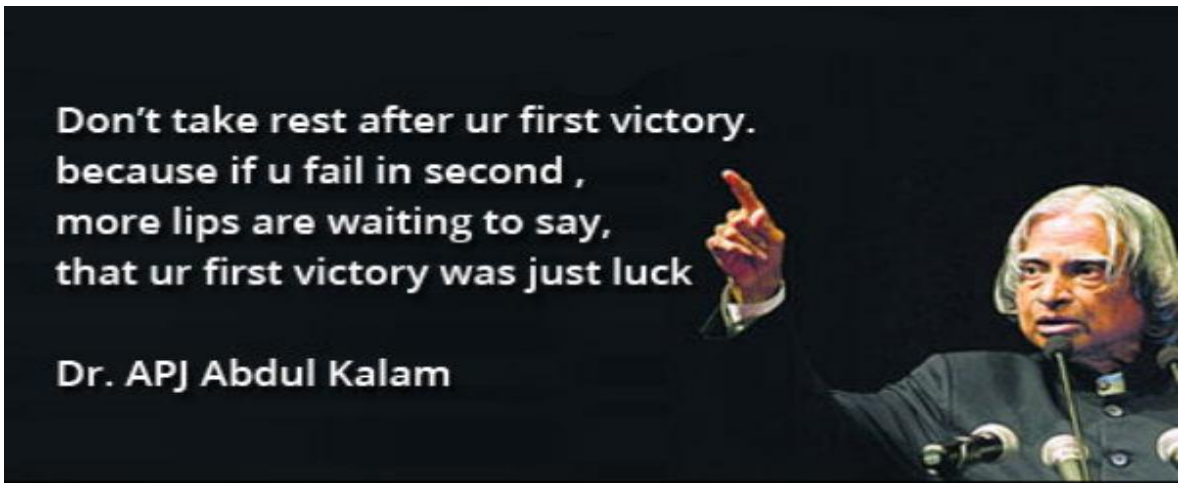
Placement record of Graduate year 2017.

Sl No	Name of the student	Company	Department
31	Debarpan Kundu	ESSPL	CSE
32	Dhruba Saha	ESSPL / WIPRO	CSE
33	Avishek Kumar Tewari	Amazon / WIPRO	CSE
34	Jenifar Akhter Khan	WIPRO	CSE
35	Kaustav Karmakar	WIPRO	CSE
36	Anshu Kumari Singh	Ridhima Enterprise	CSE
37	Swarnali Ta	Ridhima Enterprise	CSE
38	Joydeepta Kar	Mapline	CSE
39	Alivia Modak	XPERTEEZ	CSE
40	Ankita Das	XPERTEEZ	CSE
41	Arunima Das	XPERTEEZ	CSE
42	Richa Kumari	Soinit Technology	CSE
43	Sagor Chowdhuri	Soinit Technology	CSE
42	Mamata Bharati	P82	CSE



Placement record of Graduate year 2018

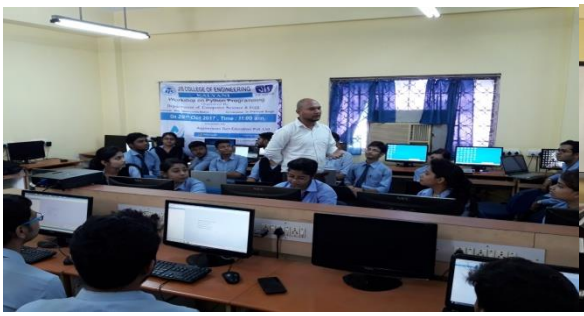
Sl No	Name of the student	Company	Department
1	Deepashree Bhattacharyya	Capgemini	CSE
2	Nihal Gupta	Capgemini	CSE
3	Pratanu Mandal	Capgemini	CSE
4	Rashmi Mondal	Capgemini	CSE
5	Sanjay Deb	Capgemini	CSE
6	Shaif Aslam	Capgemini	CSE
7	Sreeja Chowdhury	Capgemini	CSE
8	Uttiya Mukherjee	Capgemini	CSE
9	Ankan Banerjee	IbBS Software Services Pvt Ltd	CSE
10	Arpita Dhar Roy	Net2source	CSE
11	Sanchita Lakshmi Pal	Net2source	CSE
12	Archana Pandey	Poornam Infovision	CSE
13	Subhajit Bhakat	Zensar Technologies	CSE
14	Tamal Chowdhury	Zensar Technologies	CSE
15	Baraj Lal Ray	Csm Technology	CSE
16	Souradeep Sengupta	Csm Technology	CSE
17	Swikriti Guchhait	Csm Technology	CSE
18	Pritam Kumar Das	Dynamics Finar Info Solution	CSE



WORKSHOP/SEMINAR ORGANIZED:

WORKSHOP ON PYTHON PROGRAMMING (PP-2017)

One day workshop on **Python Programming "PP-2017"** has been organized by JIS College of Engineering, on 28th day of October, 2017 at Kalyani. This **Workshop** was aimed to cover technological aspect of Python programming in different domain of computer application. The department of Computer Science & Engineering has organized the workshop under the guidance of Mr. Amrut Ranjan Jena, Head, Department of Computer Science and Engineering.



Mrs. Madhusmita Mishra and Dr Dharmpal Singh were departmental convener and co-convener of the aforesaid event. All the remaining faculty of the department were organizing committee with their assigned sub duty.

Moreover, more than 70, 3rd & 2nd Year student of department of computer Science & Engineering were participated in the aforesaid workshop with their great zeal and zest.

The presence of Mr Rajan Chettri (Senior Trainer), Rajesh kumar (Trainer) and Mr. Brijesh Kumar (Training Manager) of Aspirevision Tech Education Pvt Ltd. make the seminar more elegant and enhance the knowledge of student in the field o f Python Programming.

One Day Workshop on Big Data Hadoop", on 18th November, 2017(Saturday) Organized by Department of Computer Science and Engineering, JIS College of Engineering

Topic: One Day Workshop on Big Data Hadoop.
Objective: To enhance the knowledge of recent advancement in the field of Big Data Hadoop by which UG & PG Engineering students and researcher would be able to follow a proper research guideline.
Invited Experts:

- Mr. Rajmohan De Sarkar, more than 10 years Industry experiences, Senior Consultant Wipro Technologies, Cognizent Technology Solutions, Tech Mahindra etc. He is an expert in Big Data Hadoop and Java Technology.

Participants: More than 85 students have been participated in the workshop.
Brief Report:

As a part of the Student and Faculty development initiatives, One Day Workshop on Big Data Hadoop was organized on 18th November, 2017 by the Department of Computer Science and Engineering, JIS College of Engineering, Kalyani. The convenor and co-convenor of the workshop were Mrs. Ira Nath and Mrs. Pranati Rakshit, Assistant Professor of CSE Department, JISCE respectively. The entire program was enriched by the presence of our Principal Sir, Dr. Maloy Kumar Dave and the invited speakers Mr. Rajmohan De Sarkar, Senior Consultant Wipro Technologies, Cognizent Technology Solutions, Tech Mahindra etc. More than 85 students have been participated in the seminar. The session was delivered by Mr. Rajmohan De Sarkar and his subject of deliberation was Big Data Hadoop. The implementation part of the hands-on workshop was done by the participants with the help of Mr. Rajmohan De Sarkar and his expert team. In the valedictory session all the participants and organizing committee members are facilitated by certificates and vote of thanks was given by the convenor.

Outcome:
i) Students at UG & PG level were highlighted by the prospects in the emerging field of Big Data Hadoop and their applications.
ii) There were immense interest about the field covered by the workshop and general feedback was to arrange similar event once more.

MENTORSHIP ACTIVITIES:

Computer Science and Engineering Department has scheduled weekly once Mentor-meet for Forth and third year students, and weekly twice for First and Second year students.

Mentor activities

- Discuss mentee's expectations of one another
- Identify an article or book that a mentor feel would be beneficial for the mentee to read.
- Ask the mentee about the professional development activities he/she has participated in as a student.
- Ask the mentee to create a vision for where he/she wants to be in five, ten and/or fifteen years.
- Encourage the mentee to get involved in an appropriate professional organization
- Share resources. Consider and collect any resources that might be useful to the mentee.

Mentor Program Outcome

- Increasing the engagement of students through interactions with a mentor,
- Assisting students in developing a mentoring relationship for career development in an effort to increase knowledge, skills, and competencies that may be needed for future job duties or future career advancement.
- Provide an avenue to access available resources and information to support lateral or upward mobility.
- Student development and engagement - engaging students through professional and personal development;
- Aligns with Talent Management Initiative

NPTEL REPORT:

Achievements in July-Sept 2017 Session

Following candidates successfully passed the NPTEL Online Certification Examination and many of them placed in Elite/Elite Gold category from JIS College of Engineering for July-Sept, 2017 Session. Wish them all the best for their future work!!!

S.no	Course Name	Name	Final Score	Certificate Type
1	Introduction to R Software	NILESH KUMAR	92	Elite+gold
2	Introduction to Programming in C	SOURANEEL MAZUMDER	82	Elite
3	Introduction to R Software	VIVEK RANJAN	81	Elite
4	Introduction to Programming in C	BHAKTA BALLAV GARAI	80	Elite
5	Introduction to Programming in C	SAURAV CHOWDHURY	80	Elite
6	Introduction to Programming in C	SHOBHIT KUMAR SHAW	79	Elite
7	Introduction to Programming in C	ALI SHIRAZ AKHTER	79	Elite
8	Introduction to Programming in C	ADITI GHOSH	78	Elite
9	Introduction to Programming in C	GOURAV KESHARI	78	Elite
10	Introduction to Programming in C	RIYA GORAI	78	Elite
11	Introduction to Programming in C	NIKHIL KUMAR DUBEY	75	Elite

12	Introduction to Programming in C	SANDEEP SHAW	75	Elite
13	Introduction to Programming in C	SNEHANSH CHATURVEDI	74	Elite
14	Introduction to Programming in C	PRANTIK BANERJEE	73	Elite
15	Introduction to Programming in C	RAHUL MAZUMDER	73	Elite
16	Introduction to Programming in C	ANUBHAB MUKHERJEE	72	Elite
17	Introduction to Programming in C	HIMANSHU SINGH	70	Elite
18	Introduction to Programming in C	NIKITA BAIRAGI	69	Elite
19	Introduction to Programming in C	NIVEDITA PANDIT	68	Elite
20	Introduction to Programming in C	ANIMA TRIPATHY	68	Elite
21	Introduction to Programming in C	ARGHYA BHOWMICK	68	Elite
22	Introduction to Programming in C	TRISHA BASAK	68	Elite
23	Introduction to Programming in C	NAIRITA MITRA	68	Elite
24	Introduction to Programming in C	ANKITA ROY	68	Elite
25	Introduction to Programming in C	MOUMITA CHAKRABORTY	67	Elite
26	Introduction to Programming in C	KHWAJA MOHIUDDIN ANSARI	67	Elite

27	Introduction to Programming in C	RAHUL MAZUMDER	66	Elite
28	Introduction to Programming in C	MEGHNA VERMA	66	Elite
29	Introduction to Programming in C	SOUMYOJYOTI BARMAN	66	Elite
30	Introduction to Programming in C	PRADIP AWASTHI	65	Elite
31	Introduction to Programming in C	MD FAISAL	65	Elite
32	Introduction to Programming in C	RISHAV SEN	65	Elite
33	Introduction to Programming in C	ANKITA SARKAR	65	Elite
34	Introduction to Programming in C	UTPAL MAJI	64	Elite
35	Introduction to Programming in C	TRISHA CHAKRABORTY	64	Elite
36	Introduction to Programming in C	ARITRA DATTA	64	Elite
37	Introduction to Programming in C	SAYAN PAUL	64	Elite
38	Introduction to Programming in C	SAPTARSHI BARAT	64	Elite
39	Introduction to Programming in C	ISHITA GHOSH	64	Elite
40	Introduction to Programming in C	TANVIR AHMED SHEIKH	64	Elite
41	Introduction to Programming in C	APARAJITA KUNDU	64	Elite

42	Introduction to Programming in C	DEEPAK KUMAR JHA	63	Elite
43	Introduction to Programming in C	AVISHEK PAUL	63	Elite
44	Introduction to Programming in C	RITESH KUMAR	63	Elite
45	Introduction to Programming in C	KAUSTUBH CHAKRABORTY	63	Elite
46	Introduction to Programming in C	SAYAN ROY	63	Elite
47	Introduction to Programming in C	SAYAN BASAK	63	Elite
48	Introduction to Programming in C	NANDITA SARKAR	63	Elite
49	Introduction to Programming in C	ROHIT KUMAR SAH	63	Elite
50	Introduction to Programming in C	NILESH KUMAR	62	Elite
51	Introduction to Programming in C	PRATITI BASU	62	Elite
52	Introduction to Programming in C	SIMRAN SHRIVASTAVA	62	Elite
53	Introduction to Programming in C	NANDITA GUPTA	62	Elite
54	Introduction to Programming in C	SAURAV SRIVASTAV	62	Elite
55	Introduction to Programming in C	DIPANWITA BAIDYA	62	Elite
56	Introduction to Programming in C	AKRITI JHA	62	Elite

57	Introduction to Programming in C	AMAN ADARSH	61	Elite
58	Introduction to Programming in C	ANJALI RAY	61	Elite
59	Introduction to Programming in C	SNEHA SWATI	61	Elite
60	Introduction to Programming in C	NUZHAT SHAMIM	61	Elite
61	Introduction to Programming in C	PRIYABRATA PAL	61	Elite
62	Introduction to Programming in C	AZHAR MAQBOOL ANSARI	61	Elite
63	Introduction to Programming in C	SOMA SHARMA	61	Elite
64	Introduction to Programming in C	PRASENJIT MONDAL	60	Elite
65	Introduction to Programming in C	SOURAV KUNDU	60	Elite

Achievements in July-Oct 2017 Session

Following candidates successfully passed the NPTEL Online Certification Examination and many of them placed in Elite/Elite Gold category from JIS College of Engineering for July-Oct, 2017 Session. Wish them all the best for their future work!!!

S.no	Course Name	Name	Final Score	Certificate Type
1	Introduction to internet of things	NILESH KUMAR	73	Elite
2	Introduction to internet of things	VIVEK RANJAN	65	Elite
3	Cloud computing	KALYAN DAS	61	Elite
4	Cloud computing	SHASWATA MITRA	73	Elite
5	Cloud computing	NILESH KUMAR	67	Elite
6	Cloud computing	RIYA GORAI	62	Elite
7	Cloud computing	PAYEL ROY	68	Elite
8	Cloud computing	PARANTAPA SARKAR	61	Elite
9	Cloud computing	VIVEK RANJAN	72	Elite
10	Software testing	ADIT JANA	71	Elite
11	Graph Theory	PRANTIK BANERJEE	61	Elite
12	Graph Theory	HIMANSHU SINGH	66	Elite

Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

NILESH KUMAR

for successfully completing the course

Introduction To R Software

with a consolidated score of 92 %

Online Assignments	25/25	Proctored Exam	66.75/75

Total number of candidates certified in this course: 657

Prof. T. V. Prabhakar
Chairman
Centre for Continuing Education,IITK

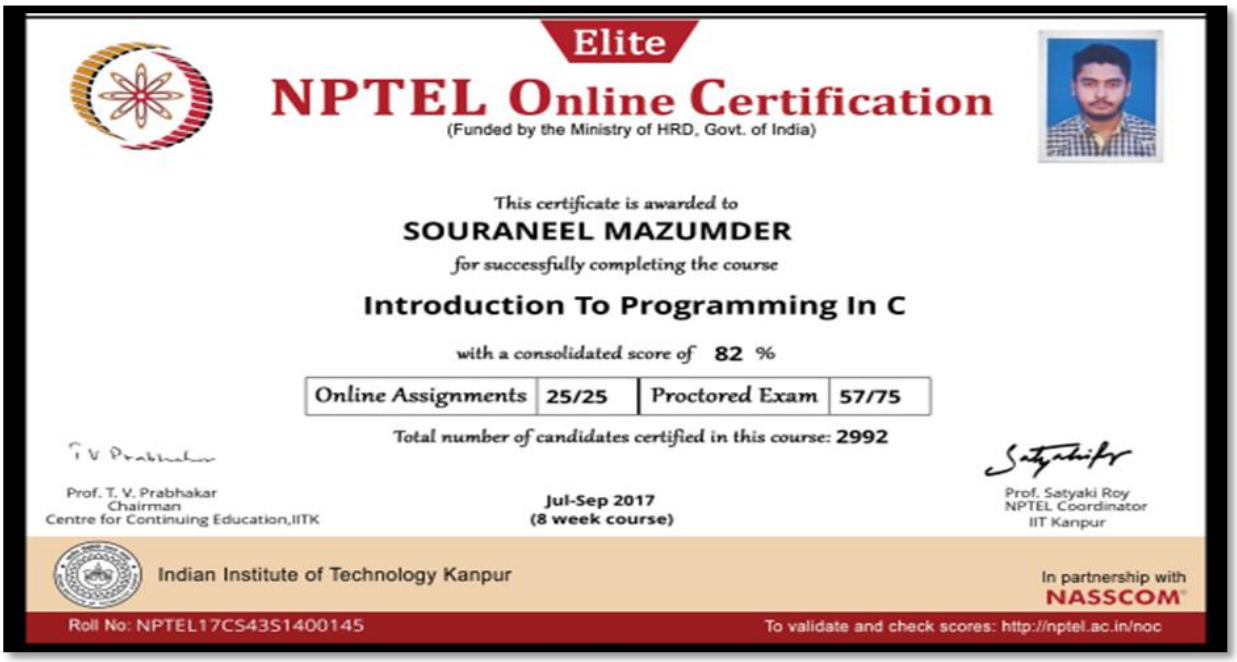
Jul-Sep 2017
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

Roll No: NPTEL17MA17S1400036

To validate and check scores: http://nptel.ac.in/noc



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

SOURANEEL MAZUMDER

for successfully completing the course

Introduction To Programming In C

with a consolidated score of 82 %

Online Assignments	25/25	Proctored Exam	57/75

Total number of candidates certified in this course: 2992

Prof. T. V. Prabhakar
Chairman
Centre for Continuing Education,IITK

Jul-Sep 2017
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

In partnership with NASSCOM

Roll No: NPTEL17CS43S1400145

To validate and check scores: http://nptel.ac.in/noc

Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

ADITI GHOSH

for successfully completing the course

Introduction To Modern Application Development

with a consolidated score of 78 %

Online Assignments	20.25/25	Proctored Exam	57.75/75

Total number of candidates certified in this course: 3756

Prof. A. Ramesh
Chairman
Centre for Continuing Education,IITM

Jul-Sep 2017
(8 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

In partnership with NASSCOM

Roll No: NPTEL17CS40S2450532

To validate and check scores: http://nptel.ac.in/noc

Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

SHASWATA MITRA

for successfully completing the course

Cloud Computing

with a consolidated score of 73 %

Online Assignments	14.5/25	Proctored Exam	58.5/75

Total number of candidates certified in this course: 1627

Prof. Anupam Basu
Chairman and Head
Centre for Educational Technology, IIT Kharagpur

Aug-Oct 2017
(8 week course)

Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur

Indian Institute of Technology Kharagpur

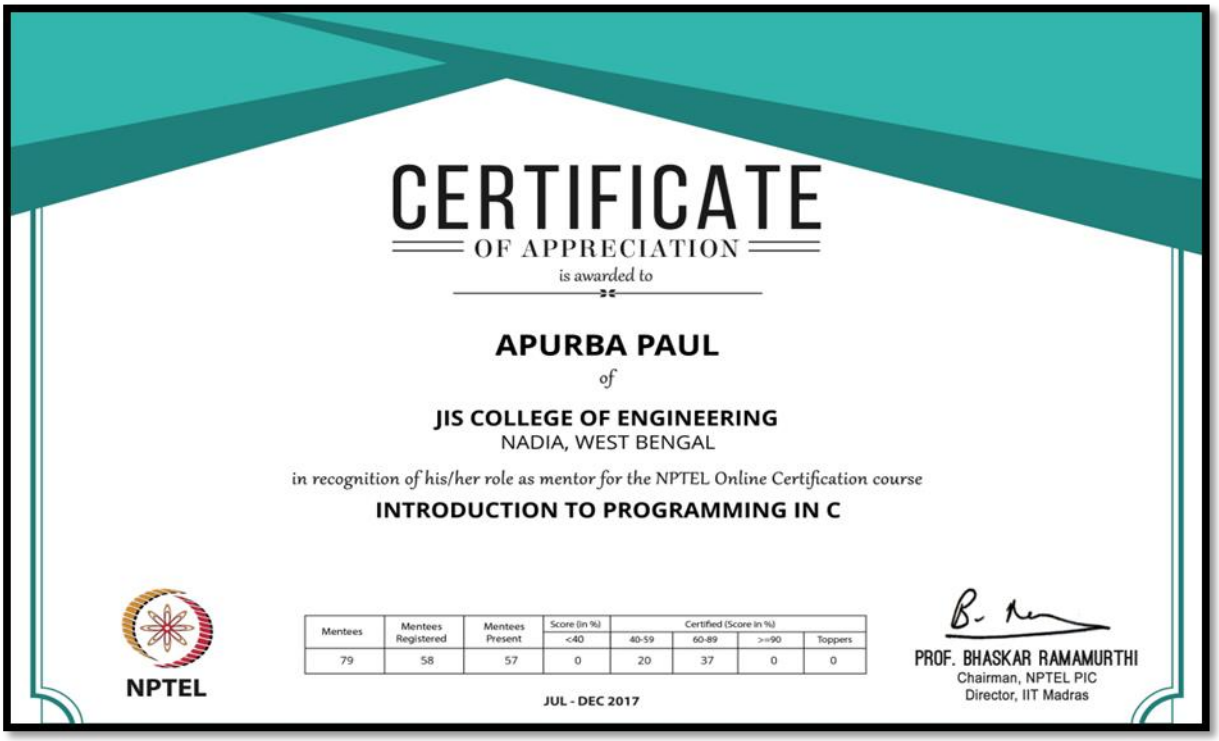
In partnership with NASSCOM

Roll No: NPTEL17CS23S2460549

To validate and check scores: http://nptel.ac.in/noc

NPTEL Mentors

S.no	Course Name	Mentor Name	Total Mentee	Points
1	Introduction to Programming in C	Apurba Paul	79	215
2	Introduction to operating systems	Pranati Rakshit	32	45
3	Cloud computing	Sudipta Sahana	9	32
4	Introduction to Modern Application Development	Debasree Mitra	7	16
5	Introduction to internet of things	Debasree Mitra	13	14
6	Programming in C++	Madhuchhanda Dasgupta	17	14


CERTIFICATE

OF APPRECIATION

is awarded to

APURBA PAUL

of

JIS COLLEGE OF ENGINEERING

NADIA, WEST BENGAL

in recognition of his/her role as mentor for the NPTEL Online Certification course

INTRODUCTION TO PROGRAMMING IN C

NPTEL

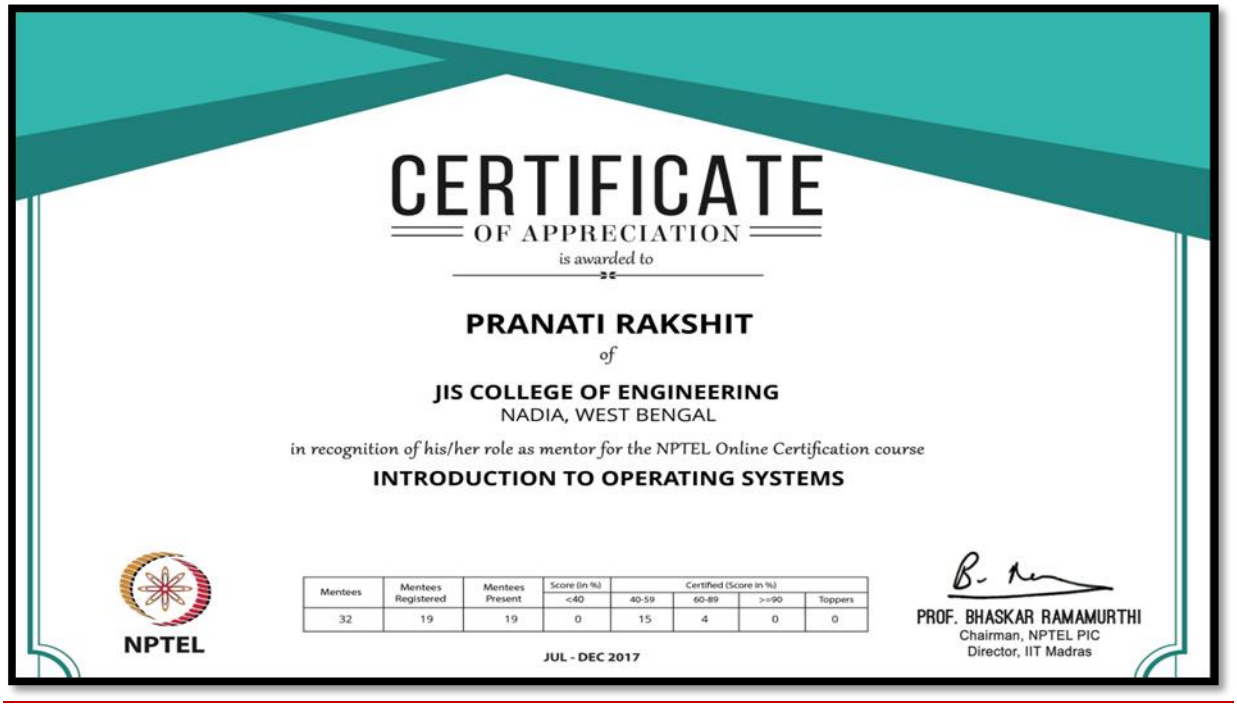
Mentees	Mentees Registered	Mentees Present	Score (in %)	Certified (Score in %)			
			<40	40-59	60-89	>=90	Toppers
79	58	57	0	20	37	0	0

JUL - DEC 2017

PROF. BHASKAR RAMAMURTHI

Chairman, NPTEL PIC

Director, IIT Madras



CERTIFICATE

OF APPRECIATION

is awarded to

PRANATI RAKSHIT

of

JIS COLLEGE OF ENGINEERING

NADIA, WEST BENGAL

in recognition of his/her role as mentor for the NPTEL Online Certification course

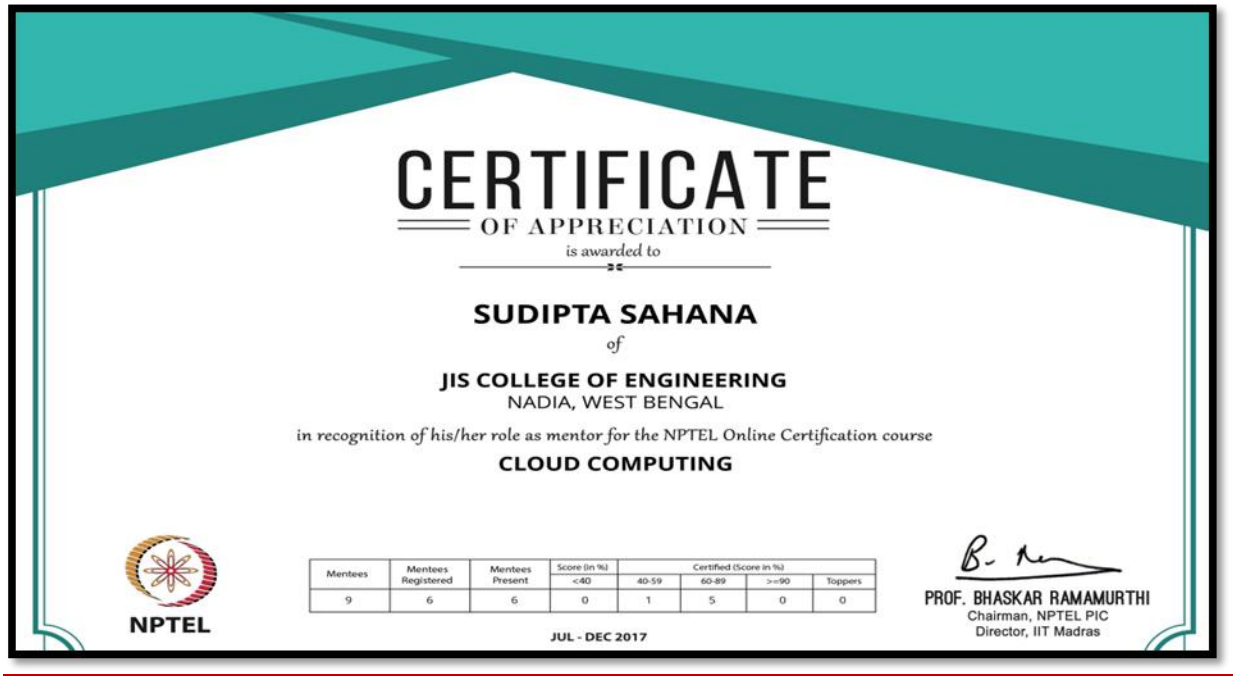
INTRODUCTION TO OPERATING SYSTEMS

NPTEL

Mentees	Mentees Registered	Mentees Present	Score (in %)	Certified (Score in %)			
			<40	40-59	60-89	>=90	Toppers
32	19	19	0	15	4	0	0

JUL - DEC 2017

PROF. BHASKAR RAMAMURTHI
Chairman, NPTEL PIC
Director, IIT Madras



CERTIFICATE

OF APPRECIATION

is awarded to

SUDIPTA SAHANA

of

JIS COLLEGE OF ENGINEERING

NADIA, WEST BENGAL

in recognition of his/her role as mentor for the NPTEL Online Certification course

CLOUD COMPUTING

NPTEL

Mentees	Mentees Registered	Mentees Present	Score (in %)	Certified (Score in %)			
			<40	40-59	60-89	>=90	Toppers
9	6	6	0	1	5	0	0

JUL - DEC 2017

PROF. BHASKAR RAMAMURTHI
Chairman, NPTEL PIC
Director, IIT Madras

NPTEL SPOC Workshop at IIT Kharagpur,West Bengal

Ms. Debasree Mitra, Asst. Professor CSE dept. awarded by certificates and memento from IIT Kharagpur for her instrumental role as SPOC and recognizing NPTEL Local Chapter , JISCE as AA rating in India

NPTEL Felicitation Ceremony at JISCE on 19th January,2018

NPTEL mentors are felicitated by JISCE at Dr. B.C Roy Auditorium.

Congratulations!

Heartiest Congratulations to

RENESA GHOSH

MADHAVI KUMARI

PRATEEK DAS

GAUTAM KUMAR

SUCHISMITA SADHUKHAN

SUCHISMITA GUPTA

BUNTY SHARMA

for being selected for an educational visit to Asia Institute of Technology, Bangkok.

AIT
Asian Institute of Technology

STUDENT'S CORNER:

I am Prateek Das, a 3rd year student of CSE department. Education is the most amazing thing that can change the world. That is best thing we the students get by our department. It's a place of knowledge & bliss. I love the way, in which I am taught by the department. For our benefit the department of CSE has adopted a new way to emphasis the basic teaching procedure called the Flipped Learning Process. It has made a huge change in the learning process in our department. They listen to our ideas, and help to make it successful. I am very glad to be a part of CSE department of this college. I dedicate my success to the beloved faculty our department who guide me in every way possible.

Prateek Das (3rd Year, CSE)

The Computer Science and Engineering department is the best department in our college. Our department consists of highly qualified teachers. The department is very much cooperative and directs the students towards various curriculum activities. They majorly try to make every student achieve various goals and they also guide us with their required help and support. Lastly, would say that I am truly thankful to our supportive CSE Department.

Meghna Verma (2nd Year, CSE)

My experience being in this college under the department of Computer Science and Engineering has been thoroughly marvelous. Our teachers make sure to guide us in the right way. Each of our lectures are enriching. The teachers do their best to solve our problems. The cooperation and unity within our department is commendable. Right from the moment we had stepped into the college, our department has done every bit to make us feel comfortable. Our teachers make sure to reach out to us students personally and take our feedback. All of us are assigned mentors, who make sure that none of us are facing any problems, and they push us to do our best. Altogether, college days have been enlightening and inspiring and our department is to praise.

Nuzhat Shamim (2nd Year, CSE)

I am Sayan De, a 2nd year student of CSE department. Education is the most wonderful thing which can change the world. And this is what we all students are taught beautifully by our department. I love the way, they are teaching us. Our department has adopted a new way to emphasis the basic teaching process called the Flipped Learning Process. It has made huge change in the learning process in our department. They listen to our ideas, and help to make it successful. In every way possible they help us to concentrate on our studies. I am very glad to be a part of CSE department of this college.

Sayan Dey (3rd Year ,CSE)

Computer Science and Engineering, as the name suggest, to deals with the information technology, development in the world of Information technology, Innovative ideas, new and smart concept, moving with the latest trends in technology , programming language, how to code, even smart coding and many more environment that are created by computer science and engineering.. With all the provision of various computing platform facilities, CSE Dept. always creates an inspiring environment, that has always been motivating among the aspiring student. Respected HOD Sir, Faculty members, all Staffs of the Department always have given the best for nurturing the future of the students in the world of technology. Seminar ,Mentorship, Research and Publication, TechFest and so many opportunities that do provide CSE Department.CSE dept. always looks after each and every student, deals with them ,analyze the mistake, helps to resolve it, and not only as in the form of teacher, but also as a good mentor, supervisor and a good friend. As not only being a CSE student, I consider CSE as a best Department, but also the motivating environment, the cooperating faculty members and HOD sir, and excellent offering of each and every facilities has proved CSE department, the Best Department.

Anjali Guptacse (4th year ,CSE)

Department of Computer Science & Engineering of JIS College of Engineering is very nice. All the faculty members of this department are highly qualified and co-operative. They provide tremendous support to students. They keep update students with seminars, conference presentations, tech fest and many more from time to time. Innovative projects are also prepared with their support in each semester which build the developing skills among students.

Rup Saha (3rd Year CSE)

Alumni Speaks:

Thank you CSE Dept., JISCE, to help me open my eyes and see the professional world. I take great pride to say, that whatever I am today, CSE Dept of JISCE has played a major role to enrich my technical skills, and gave me the courage to explore different dimensions into this field. I give all credit to the erudite faculty for the professional enrichment of so many students like me.

Krishnayan Gupta (Software Developer, Amazon India)

I'm Aurgha, currently studying M.tech in Computer Engg and application in Rajabazar science college.I would like to Share my thoughts about this wonderful dept where i completed my B.Tech. My department & my teachers/mentors have been very helpful and have always provided me support through all means throughout these 4 years . Each faculty present in this department have immense knowledge and experience and have always guided us towards the right direction.

Argha Nandi (M.Tech Student, Calcutta University)

Computer Science & Engineering is one of the major departments of technology since the establishment of this institution. It comprises adequate members with exceptional skills and expertise in the allied areas of technologies. Our faculties are very cooperative and obliging, it's our honor to get a prospect to be trained by them. It has well developed lab with all the requisite equipment. I am really very propitious and delighted to state that I am a part of this department and the Organization.

Archisman Chakraborty (Software Developer, Zensar Technologies)

Mr. Amrut Ranjan Jena,
HOD/CSE

Mr .Sumanta Chatterjee,
Asst. Professor/CSE

Mr. Apurba Paul
Asst .Professor/CSE