

26.06.2023

J.J. College of Arts and Science (Autonomous), Pudukkottai

PG and Research Department of Computer Science

A Guest Lecture programme on "Database testing " was organised by the Cyber Tech Association, Department of Computer Science, J.J. College of Arts and Science (Autonomous), Pudukkottai on 26.06.2023. Mr. G.Manikandan , ETL Tester, Cognizant Technology Solutions, Coimbatore, was the guest. He is also an alumni of our college. He did M.Sc. Computer Science between 2015 and 2017. He gave his special Lecture on Database Testing.

He started his talk by saying his own experiences on preparation for interviews, speaking in English, facing the interviewer with confidence, recent trends of software industry and maintaining the efficacy of a candidate in the industry.

He came out with answering the queries of the students eagerly raised in beginning of the session itself. He solved all the doubts of the candidates with concern. He motivated the students to learn about programming languages, scripting languages, Databases and Networking.

We went on saying testing database applications is a crucial part of ensuring data quality and integrity, which are essential for reliable and accurate information systems. He proceeded by saying database testing involves verifying the functionality, performance, security, and consistency of data stored and manipulated by the application.

He said it is important to determine the test environment, the test data, the test cases, and the test tools that one will use for the database testing. It is essential to learn from all our environments he added. The entire session was enjoyed and benefited by the students.

Dr. S. Rathna devi, Assistant Professor, Department of Computer Science, presided over the programme. A. Vimalraj of III BSc Computer Science gave the welcome address and A. Sriharan of III BSC Computer Science delivered the Vote of Thanks. V. Amala of III BSc Computer Science hosted the event. The guest Lecture was arranged by the utmost cooperation and support of the staff of the department.

S. Sudha
26/6/23
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18.07.2023

J.J. College of Arts and Science (Autonomous), Pudukkottai

PG and Research Department of Computer Science

A one day Special Lecture programme was organised by the Cyber Tech Association, Department of Computer Science, J.J. College of Arts and Science (Autonomous), Pudukkottai on 18.07.2023 for the freshers of the department.

The principal of the college, Dr. J. Parasuraman, graced his presence. He gave the students an Introductory talk and also felicitated the resource person.

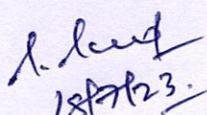
Dr. P. Senthil Kumar, Assistant Professor, Department of Mathematics, Rajah Serfoji Government College (Autonomous), Tanjore the resource person. He gave a Special Lecture on **"Promoting Numerical Skills among Freshers"**.

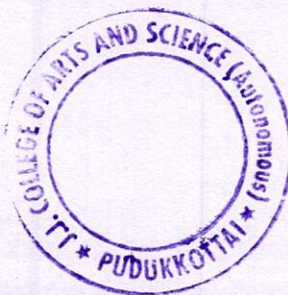
He added Numerical analysis is the study of algorithms that uses numerical approximation for the problems of mathematical analysis. It is the study of numerical methods that attempt at finding approximate solutions of problems rather than the exact ones. He entailed by listing out the skills one can develop to score well in Mathematics.

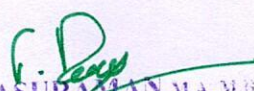
The resource person motivated the students to achieve heights in their future lives through various illustrations and examples. It was quite effective and encouraging for the freshers of Computer Science as he explicated that aiming at the goal, trials, practice and conviction are the essential things one has to take in his or her life to win. He insisted that having a model to follow will make us achieve quicker and better.

He stretched out by saying the need of goal setting and self motivated move towards the goal. He said about the value of external motivating factors.

Much discussions went on and many queries were raised by the students enthusiastically. S. Syed Jasoor of I B.Sc. Computer Science anchored the whole programme. K. Harish of I BSc CS welcomed the gathering and G. Adithya Prakash of I BSc CS proposed vote of thanks. At the outset the program was a big success with the support and cooperation of the staff and the students.


18/7/23
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09.10.2023

J.J. College of Arts and Science (Autonomous), Pudukkottai
PG and Research Department of Computer Science

The Cyber Tech Association, Department of Computer Science, J.J. College of Arts and Science (Autonomous), Pudukkottai organized a special lecture programme on 09.10.2023, for the final year students of the department.

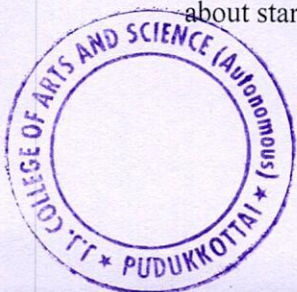
Mr. Ashik Shah Jahangeer, Managing Director, Techshuttle pvt. Ltd. , Bengaluru, Karnataka was the resource person. He gave a Special Lecture on the title " What Next? - A Deep Drive".

He gave a warm start by probing the students about their aim, carrier goal and also about their Strength, Weakness, Values, Interests and Skills. He described about the high need of Self analysis by understanding our strengths and weaknesses

He continued by saying that the students should do a research on careers, industries, networking thereby explained technologies such as scramp and agile. He added the tips and strategies about how to build one's career by exploring his own experiences. The students were so inquisitive and they asking questions in the middle.

The resource person went on by saying about setting short term goals and long term goals in order to achieve quick successes. He listed the needs of doing Internships, Part time jobs and Volunteer works for gaining experience and for acquiring an understanding about job sector and for self reliance. He told that possessing Soft skills, team work skills and adaptability are very much important. He entailed by saying Internships will change the direction of the employment market.

There was a much response from the students side. When answering their questions, he explained all about working in product based companies and service based companies, recent trends, healthy practices, resume preparation , cracking aptitude rounds and cracking technical rounds of interviews and much more trends which are highly useful for the freshers . He narrated about start ups and service oriented companies.



Much discussions went on and many queries were raised by the students enthusiastically. R.Sharmila of II BSc Computer Science and M.Ragavi of I B.Sc. Computer Science anchored the whole programme. K. Harish of I B.Sc. Computer Science welcomed the gathering and S. Syed Mohammed Jasoor of I B.Sc. Computer Science proposed vote of thanks. At the outset the program was a big success with the support and cooperation of the staff and the students of the Department.



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12.02.2024

J.J. College of Arts and Science (Autonomous), Pudukkottai
PG and Research Department of Computer Science

The Cyber Tech Association of the P.G. and Research Department of Computer Science, J.J. College of Arts and Science (Autonomous), Pudukkottai organized a special lecture programme on 12.02.2024 at the college conference hall.

Dr. B. Sathees Kumar, Associate Professor, Department of Computer Science, Bishop Heber College(Autonomous), Trichy was the resource person. He gave a Special Lecture on the title "Unleashing the transition from Algorithm to knowledge through Machine Learning".

At first he explained the differences between human learning and machine learning by narrating about supervised learning, unsupervised learning and reinforcement learning. He then comprehended the different scenarios of machine learning. The applications of Machine learning on variety of sectors were discussed then such as Sentimental analysis, health care, fraudulent detection and e commerce.

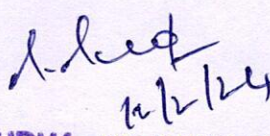
The session was entailed by describing about the steps of machine learning such as collection of data from various sources, data cleaning and future engineering, model building for selecting the correct machine learning algorithm, evaluation of the model and model deployment.

The resource person Dr. B. Sathees Kumar gave all the research opportunities in machine learning at closure of his talk which was much useful for the post graduate students of the Department.

Dr.S.Sudha, Vice Principal and Head, Department of Computer Science, presided over the Programme and gave the presidential address. Ms. A. Nagapriya of III BSc Computer Science gave welcome address, Ms. V. Amala of III BSc Computer Science proposed vote of thanks and B. Abitha of III BSc Computer Science mastered the ceremony. The students were so inquisitive and they were asking questions in the middle. There was a much response from the students' side. At the outset the program was a big success with the support and cooperation of the staff and the students of the Department.




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13.02.2024

J.J. College of Arts and Science (Autonomous), Pudukkottai

PG and Research Department of Computer Science

The Cyber Tech Association, Department of Computer Science, J.J. College of Arts and Science (Autonomous), Pudukkottai organized a special lecture programme on 13.02. 2024 at the college conference hall. Dr. M. Balasubramanian, Assistant Professor, Department of Statistics, Thanthai Periyar Government Arts and Science College(Autonomous), Trichy was the resource person. He gave a Special Lecture on the title " Excelling Quantitative Aptitude".

He started the talk by explaining about the arithmetic operations by saying about additions, subtractions , multiplications and divisions with corresponding laws and general rules and also divisibility with prime numbers.

Then the resource person explicated the number system by starting with binary numbers and their conversion to decimals and Vice versa. The talk went on by narrating the number series. It was said number series is a sequential order of letters, numbers, or both. He added number series is a collection of numbers that follow a pattern. We must locate the missing or incorrect number in the given series. In some problems, one of the terms in the supplied series may be wrong, and we must figure out which term is faulty by identifying the pattern involved in the series' creation.

Then he focused on coding, letters coding, encoding and decoding. He explained the topic by mentioning encoding is the process of converting data into a different form and decoding is the opposite process, converting the encoded format back into the original sequence of characters.

At last the resource person Dr. M. Balasubramanian, comprehended the tricks and tips for cracking interviews with knowledge on aptitude which was quite entangling.

Dr. S. Sudha, vice principal and Head, Department of Computer Science presided over the programme and gave the presidential address. Ms. S. Swetha of III BSc Computer Science gave welcome address , Ms.R. Narmatha of III BSc Computer Science proposed vote of thanks and Ms.C. Shalini Gomez of III BSc Computer Science mastered the ceremony. The students were so inquisitive and they were asking questions in the middle. There was a much response from the students side. At the outset the program was a big success with the support and cooperation of the staff and the students of the Department.



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23.02.2024

J.J. College of Arts and Science (Autonomous), Pudukkottai

PG and Research Department of Computer Science

The Cyber Tech Association, Department of Computer Science, J.J. College of Arts and Science (Autonomous), Pudukkottai organized a special lecture programme on 22.02. 2024 at the college conference hall. Mr. Prabhu Subbiya and K.Gopikkannan Proprietors, Aimore Tehnologies , Chennai were the resource persons. They gave a Special Lecture on the title " Empowering students with recent trends in IT ".

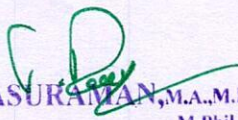
Mr. Prabhu Subbiya started the session by saying students have to access technology, software, and hardware so that they can apply theoretical knowledge in real-world scenarios. He encouraged the students to apply their knowledge by working on projects and challenges, such as developing a website, making games, or creating interactive storytelling while studying itself.

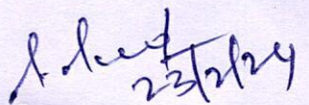
He added they have to participate in coding projects as a team. He continued by elaborating about online coding resources, such as Code.org, Khan Academy, and Scratch, to provide tutorials, games etc.

K.Gopikkannan said students have to be connected with internships or mentoring in their community to give them real-world experiences. He described learning could be enjoyed by creating a fun space by learning about coding so students feel comfortable with this subject early on.

At the end of his talk he explained many recent trends that revive the field of information technology now a days and listed out the top demands of IT. He also shared many opportunities available for freshers in the field of Computer.




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J.J. COLLEGE OF ARTS AND SCIENCE (Autonomous), PUDUKKOTTAI
REPORT ON PROJECT INDUCTION PROGRAMME

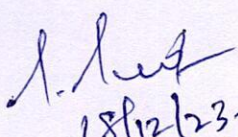
DATE: 18.12.2023

Project Induction Programme for the final year Undergraduate students was conducted by the departments of Computer Science, Information Technology and Mathematics, J.J. College of Arts and Science (Autonomous), Pudukkottai on 18.12.23 at Gallery Hall at 10.30 am. Mr. U. Karthikeyan, Director, UK InfoTech, Pudukkottai gave the keynote address.

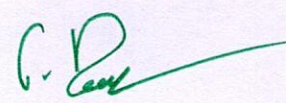
He started the induction programme by stating how a student can grow after completion of his/her project and become Web developer/ Mobile App developer. He explicated about his company's profile and the certification and badges. He also specified the sister-concerns of his company. He clearly stated that the resume of a student might sound good only when he completes a quality project.

He then continued to explain a project is the aim or goal to achieve the specific task. He also insisted the need for doing a project. Before choosing a project one should choose the area of interest, improve logical thinking ability and update latest techniques and technologies he insisted. He enlisted the types of projects with suitable examples. The queries raised by the students were clarified by the speaker.

Dr. J. Parasuraman, Principal, J.J. College of Arts and Science(Autonomous), presided over the programme. Heads of the departments of Computer Science, Information technology and Mathematics and the final year students of the three departments attended the programme. The programme was organized by utmost cooperation of the faculty of the three departments. The number of beneficiaries was 138.


18/12/23-
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