

**J.J College of Arts and Science (Autonomous)
Sivapuram Post, Pudukkottai- 622 422**

P.G & Research Department of Biotechnology

19.02.2024

Guest Lecture programme entitled on "Biotech Carrier Guidance in Digital Era"

Wilmut club of Biotechnology, J. J. College of Arts and Science (Autonomous), Pudukkottai, organized a special lecture programme on **"Biotech Carrier Guidance in Digital Era"** by **Dr. P.Rathinapriya**, Professional Researcher, National Institute of Horticulture and Herbal Medicine, RDA, South Korea on 26th January, 2024 at 10.00 A.M in Karpaga Vinayaga Institute of Management, Seminar Hall.

She explained the basic concepts and applications of Biotechnology in modern medicine and agriculture sectors. She said that understanding of Biotechnology of modern technology and human need is very important for future development of mankind. There is an immense career scope in Biotechnology and job opportunities in Biotechnology include, Forensic Science Technicians, Medical Scientists, Microbiologists, Environmental Biotechnologist, Geneticist, Molecular Biotechnologist, Epidemiologist, R&D Scientists, Biochemist, Biophysicist in her lecture she also stated that, student should expertise their self in job market.

She clearly points out the recent inventions of Biotechnology in digital era and job-oriented techniques. She stated that, a bundle of new techniques applied to living cells. Biotechnologists are engineered this living cells to produce a particular product of improved quality. Biotechnology is the exploitation of natural resources at the microbial and molecular level to produce a product of improved quality for the benefit of mankind.

She discusses further how this knowledge can be applied to manipulate Biotechnology being an interdisciplinary field involves combined scientific research projects involving disciplines such as microbiology, horticulture, immunology, molecular biology, genetics, biochemistry, chemistry, food science, agriculture and engineering.

She explained the opportunities and challenges in the field of biotechnology. Agricultural biotechnologists conduct research for improving crop, livestock, forestry and fishery. Their work involves devising biotechnological techniques for increasing productivity, quality, efficient processing and utilization of products with lesser reliance on agriculture. The

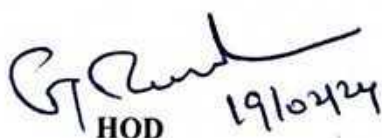
development of bio insecticides, bio-chemicals and tissue culture has been the contribution of bio technologists which has almost revolutionized agriculture sciences.

She explained the importance of herbal medicine and disease prevention methods. Medicinal plants are the most important source of life saving drugs for the majority of the world's population. Plant secondary metabolites are the economically important as drug, fragrances, pigments, food additives and pesticides. The biotechnological tools are important to select, multiply, improve and analyses medicinal plants. Some herbs have potent ingredients and should be taken with the same level of caution as pharmaceutical medications.

She also described the various competitive exams like GATE, SET, NET, ASRBNET, Meritorious Scholarship, Rajiv Gandhi Scholarship and Prime Minister Fellowship, how to achieve the research ability and innovative ideas, so that you can achieve a lot.

She elaborately explained, how to apply for internship programs in central government research institutions. Initiated the students, how to prepare the Curriculum Vitae and covering letter for Job and Higher studies in foreign countries.

Finally, she interacted with the students of biotechnology. **Dr. V. Jayaramanathan** welcomed the gathering and **Mrs. M. Sakthipriya** gave vote of thanks in Presence of **Dr.G.Manigandan**, Head of the Department of Biotechnology, J.J.College of Arts and Science (Autonomous), Pudukkottai.


HOD 19/04/24

Dr.G.MANIGANDAN Ph.D.,SET,NET
Assistant Professor and Head
PG & Research Department of Biotechnology
J.J. College of Arts and Science (Autonomous)
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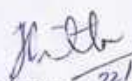

Principal

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J.J College of Arts and Science(Autonomous).
Sivapuram post, Pudukkottai
Department of Biochemistry
Awareness on Bioentrepreneurship for Life Science Graduates
On
22.08.23

On 22nd of August 2023, Department of Biochemistry organized an Awareness program on Bio-entrepreneurship for life science graduates in commemoration with "WORLD ENTREPRENEUR'S DAY".

Dr. Anitha Rani, Director, Karpaga Vinayaka Institute of Management, Pudukkottai was the resource person. She enlightened the students regarding the importance of Bio-entrepreneurship. The lecture got started with the history of entrepreneurship and the impacts and also the turnovers which continued to the current entrepreneurs and also their lifestyle. She spoke about the importance of youngsters in entrepreneurship. The lecture paved way for the students about the process, how to start a business and the support of various funding agencies that a student can avail. She also mentioned some top government schemes for startups in India who support innovative ideas like PMSBY (Pradhan Mantri Suraksha Bima Yojana) and the ideas for self employment with examples who started their business in small scale during pandemic and got succeed. After that she also cleared the queries of the student. The lecture was completely filled with motivations.


22/8/23
Head of the Department

Dr. S. Kanitha, M.Sc., M.Phil., Ph.D., SET,
Assistant Professor and Head,
Department of Biochemistry,
J.J. College of Arts and Science (Autonomous),
Pudukkottai, Tamilnadu.




Principal 22/8/23
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**J.J College of Arts and Science (Autonomous)
Sivapuram, Pudukkottai
Department of Biochemistry
Webinar**

**on
"ROAD MAP TO CLEAR JOINT CSIR UGC-NET EXAMINATION"**

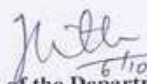
The Summer's club of Biochemistry organized a Webinar on "ROAD MAP TO CLEAR JOINT CSIR UGC-NET EXAMINATION, on 06.10.2023 at 11.00 am. Dr.D.KADAVEL Associate Professor, Department of Botany, Government Arts College for Men (A) Nandanam, Chennai, was the resource person.

Initially he explained about Nobel prize winners for Medicine for 2023 Katalin Kario and Drew Weissman for their research that led directly for the first mRNA Vaccines to fight COVID-19.

He introduced his topic on CSIR –UGC NET and SET examinations importance, students can become a researcher in the top Indian universities after passing the CSIR NET JRF, there are various jobs in labs such as JRF, SRF and assistant professorship.

He explained about the CSIR-NET, DBT-JRF, BET Life sciences questions patterns, syllabus, modal questions and study plans and also recommended the books for CSIR NET Exam

Finally, he motivated the students how to pursue their higher studies and to do research which is related to Life Sciences. At the end of the session he also clarified the doubts raised by the students. Dr.S.Kanitha, Head, Department of Biochemistry delivered the welcome address, vote of thanks given by Keerthika II M.Sc. student, Department of biochemistry.


6/10/23
Head of the Department

Dr. S. Kanitha, M.Sc., M.Phil., Ph.D., SET,
Assistant Professor and Head,
Department of Biochemistry,
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06/10/2023
Principal

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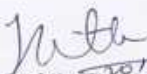
Department of Biochemistry
Career Guidance Programme
on
"FORENSIC SCIENCE"

The Summer's club of Biochemistry organized a Career Guidance Programme on "FORENSIC SCIENCE", on 20.10.2023 at 11.00am. Mr. B. R. Balaji, Junior Scientific Officer, Forensic Science Department, Chennai was the resource person. Dr.S. Kanitha, Head, Department of Biochemistry welcomed the gathering.

The resource person said that the word forensic comes from the Latin word forensis: public, to the forum or public discussion; argumentative, rhetorical, belonging to debate or discussion. A relevant, modern definition of forensic is: relating to, used in, or suitable to a court of law. He discussed in detail about the role of the forensics department in the recent past which has expanded to encompass a wide range of scientific, technological, and investigative responsibilities. As law enforcement agencies adapt to new challenges and opportunities, the forensics department remains a critical component in ensuring justice, public safety, and the effective resolution of criminal cases.

Mr. Balaji emphasized how the Forensic Science serves as a catalyst for advancement, shedding light on the latest scientific and technical breakthroughs in forensics that are revolutionizing every aspect of crime scene investigation, evidence analysis, criminal identification, and prosecution.

Finally, he motivated the students to pursue their higher studies in the field of forensic science and also gave a detailed outline regarding the exam which they can opt in order to get into forensic science department. At the end of the session he also clarified the doubts raised by the students. Ms.S. Keerthika II M.Sc. student, Department of biochemistry proposed the vote of thanks.


20/10/23
Head of the Department

Dr. S. Kanitha, M.Sc., M.Phil., Ph.D., SET,
Assistant Professor and Head,
Department of Biochemistry,
J.J. College of Arts and Science (Autonomous),
Pudukkottai, Tamilnadu.




Principal 20/10/23
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DEPARTMENT OF MATHEMATICS

REPORT OF THE EVENT

2023 - 2024

**A SPECIAL LECTURE ON ROLE OF STATISTICS IN VARIOUS
COMPETITIVE EXAMINATIONS**

The Department of Mathematics of J.J. College of Arts and Science (Autonomous), Pudukkottai, organized a special lecture at 10.00 a.m. on Tuesday, 27th June 2023.

Our Resource Person Mr. M. Chinnarasu M.sc., B.Ed, Assistant, State Tax Officer of Assessment circle, Commercial Taxes, Pudukkottai gave a Lecture on the Topic **"ROLE OF STATISTICS IN VARIOUS COMPETITIVE EXAMINATIONS"**.

He described the syllabus for various types of competitive exams and explained very clearly how to choose the easy sections of the syllabus. The session is very informative and interactive.

Dr.O. Uma Maheswari, Head of the Department of Mathematics deliver the Presidential Address, N. Keerthana, II M.Sc Mathematics student welcomed the meeting and S. Sundaram, III B.Sc Mathematics proposed the Vote of Thanks. Around 50 students and 10 faculties participated in the programme.



Head of the Department

Dr. O. UMA MAHESWARI,
M.Sc., M.Phil., P.G.D.C.A., Ph.D.
Head & Assistant Professor,
PG & Research Department of Mathematics,
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DEPARTMENT OF MATHEMATICS

REPORT OF THE EVENT

2023 - 2024

A Special Lecture On Strategic Excellence In Linear Algebra A Winning Strategy For Competitive Exams

The Department of Mathematics of J.J. College of Arts and Science (Autonomous), Pudukkottai, organized a special lecture at 10.00 a.m. on Friday, 11th August 2023. Our Resource Person Dr. J.Vimala Assistant Professor , Department of Mathematics, Alagappa University, Karaikudi. gave a Lecture on the Topic “**Strategic Excellence In Linear Algebra A Winning Strategy For Competitive Exams**”. The session is very informative and interactive.

Dr.O. Uma Maheswari, Head of the Department of Mathematics deliver the Presidential Address, N. Keerthana, II M.Sc Mathematics student welcomed the meeting and S. Sundaram, III B.Sc Mathematics proposed the Vote of Thanks. Around 68 students and 10 faculties participated in the programme.

O. Uma

Head of the Department

Dr. O. UMA MAHESWARI,
M.Sc., M.Phil., P.G.D.C.A., Ph.D.
Head & Assistant Professor,
PG & Research Department of Mathematics,
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G.D.

Principal

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Special Lecture Report on Career Opportunities in Physical Education

On 13.07.2023 Department of Physical Education and Major Dhayan Chand Club organized a Special Lecture Programme on Career Opportunities in Physical Education. In this Special Lecture Programme **Dr. John Bosco Ph.D, Assistant Professor, Department of Physical Education, H.H. The Rajah's College, Pudukkottai** came over here to share his views on the **Career Opportunities in Physical Education** to the I year, II year and III year B.Sc Physical education, Nearly 68 students participated and benefitted by this Special Lecture Programme. The welcome address was given by the Major Dhayan Chand Club Secretary V. Lakshmanan III B.Sc Physical Education. Dr. K. Jagathis Babu, Head, Department of Physical Education, JJ College of Arts and Science (Autonomous) Pudukkottai Introduced the speaker. Students were taught through oral, PowerPoint presentations about Career opportunities. There was an interactive session and feedback session after the lecture. Students asked about their doubts about Career Opportunities and got them clarified. In the end the vote of Thanks was given by Major Dhayan Chand Club Joint Secretary Malathi II year B.Sc Physical education.


HEAD OF THE DEPARTMENT

Dr. K. JAGATHISBABU Ph.D
Head, Department of Physical Education
J.J. College of Arts and Science (Autonomous)
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Special Lecture Report on **Overseas Career Opportunities for Physical Education Professionals**

On 18.08.2023 Department of Physical Education and Major Dhayan Chand Club organized a Special Lecture Programme on Overseas Career Opportunities for Physical Education Professionals. In this Special Lecture Programme **Mrs. A.Bharathi, M.P.Ed.,Dip. In Yoga,Physical Directress, Indian Talent Academy, Basketball Coach** came over here to share his views on the **Overseas Career Opportunities for Physical Education Professionals** to the I year, II year and III year B.Sc Physical education, Nearly 52 students participated and benefitted by this Special Lecture Programme. The welcome address was given by the Major Dhayan Chand Club Secretary V. Lakshmanan III B.Sc Physical Education. Dr. K. Jagathis Babu, Head, Department of Physical Education, JJ College of Arts and Science (Autonomous) Pudukkottai Introduced the speaker. Students were taught through oral, PowerPoint presentations about Overseas Career opportunities . There was an interactive session and feedback session fter the lecture. Students asked about their doubts about overseas Career Opportunities and got them clarified. In the end the vote of thanks was given by Major Dhayan Chand Club Joint Secretary Malathi II year B.Sc Physical education.


HEAD OF THE DEPARTMENT

Dr. K. JAGATHISBABU Ph.D
Head, Department of Physical Education
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J.J.College of Arts and Science(Autonomous),Pudukkottai

PG and Research Department of Business Administration

Career Opportunities for MBA Students

Date:10-01-2024

The Drucker's Club of the Department of Business Administration, J.J. College of Arts and Science (Autonomous), Sivapuram Pudukkottai, organized a special lecture on Carrer Opportunities for MBA Students at 11 am on Wednesday **10-01-2024**. The Resource Person P.Velmurugan B.Sc., MBA(HRM)., District Employment Officer, Pudukkottai. The Event commenced with an inaugural speech by Head of the Department Dr. V. Sathya Rekha., This lecture on the important of career guidance and the significance of the lecture in providing insights into various career opportunities . The interactive event with the theme of "*Carrer Opportunities for MBA Students.*" The event include Human Resources, Operations and Logistics, Entrepreneurship, and International Business, Mr. Velmurugan shared his experiences and provided valuable tips on how to succeed in each of these fields. He also stressed the importance of developing skills such as communication, teamwork, and problem-solving to excel in any career. The special lecture on career opportunities was a huge success, with students and faculty members alike benefiting from Mr. Velmurugan's expertise.

The event provided a valuable platform for students to explore various career options and gain insights into the skills and qualifications required to succeed in each field. S.Dhanalakshmi of II MBA proposed the Vote of Thanks.


Head of the Department

Dr.V.Sathya Rekha,Ph.D.,
Head & Assistant Professor
Department of Business Administration
J.J.College of Arts and Science (Autonomous)
Sivapuram-Post. Pudukkottai.




Principal

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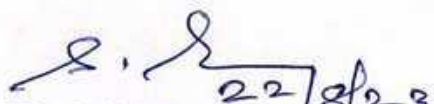
J.J. COLLEGE OF ARTS AND SCIENCE(Autonomous), Pudukkottai

Women Empowerment Wing

Report on Ability Enhancement Programme

The Women Empowerment Wing of J.J. College of Arts and Science (Autonomous), Pudukkottai organized an Ability Enhancement Programme on "Facing Competitive Examinations" at 11.00 a.m. on Tuesday 22.08.2023 in the B.Ed. Gallery Hall. Ms. G.Ragavi, B.E. (Agri.), Deputy Superintendent of Police, Pudukkottai Sub-Division, was the guest of honour. She said that students require proper guidance to do their best. She reminded the students that exams are just to find out the best from the group. So, we should snatch opportunities and make full use of their talents. She gave tips to the students that will help them meet the usual patterns of questions. 250 students were participated in this event among them there were 22 students from III B.A. English.

Presiding over the function Dr. Kavitha Subramaniam, Trustee, Karpaga Vinayaga Educational Trust, delivered the presidential address. Dr. J.Parasuraman, Principal, welcomed the gathering and Dr. S.Rathna Devi -coordinator of Women Empowerment Wing delivered the vote of thanks and the program was a big success.


22/8/23
Head of the Department

S.SELVI, M.A., M.Ed., M.Phil.,
HEAD
DEPARTMENT OF ENGLISH
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Principal

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J.J. COLLEGE OF ARTS AND SCIENCE(Autonomous)

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Sivapuram, Pudukkottai – 622 422

Department of Tamil – Kalai Aruvi Literary Association - 2023-2024

In the various Competitive Examinations conducted by the State and Central Governments there is a compulsory segment on proficiency in Tamil. To train students in facing this proficiency test, the Kalai Aruvi Literary Association of our College has started conducting model tests. The top-scorer is honoured with a prize.

S.Thivagar, Register No. U22CS2104, III B.Sc. Computer Science who scored the first mark in such a test was awarded the Kalai Aruvi Prize on 29.01.2024 by Dr. K.Dhayanidhy, Head of the Department of Tamil. The arrangements were made by Dr.G.Govindan and Dr. A.Thamayanthi of the Department of Tamil.


HEAD OF THE DEPARTMENT

Dr. K. Dhayanidhy
Head, Dept. of Tamil
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Department of Tamil – KalaiAruvi Literary Association- 2023-2024

Kalai Aruvi Literary Association of the Department of Tamil of our College conducted a proficiency of test in Tamil on 24.02.2024. The top scorer, A.Barath, Register No. U22TA2002, III B.A. Tamil was awarded a prize by Dr. P.Lakshmi, Department of Tamil

HEAD OF THE DEPARTMENT

Dr. K. Dhayanidhy
Head, Dept. of Tamil
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Department of Tamil – Kalai Aruvi Literary Association - 2023-2024

Kalai Aruvi Literary Association of the Department of Tamil of our College conducted a proficiency of test in Tamil on 23.03.2024. The top scorer, S.Pratheepa, Register No. U22BT1023, III B.Sc. Biotechnology was awarded a prize by Dr. B.Kavitha, Department of Tamil.

HEAD OF THE DEPARTMENT

Dr. K. Dhayanidhy
Head, Dept. of Tamil
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