



KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

College of Excellence (UGC)
Re-accredited by NAAC with 'A+' Grade (4th Cycle)
31st Rank among Colleges in NIRF 2022
COIMBATORE – 641 029, Tamil Nadu, INDIA



Department of Zoology
Diploma in Ornamental Fish Production and Trade
and

Indian Science Congress Association (Coimbatore Chapter)
Jointly Organised

Emerging Strides in Ornamental Fish Production: Innovation, Skill enhancement and Sustainable Development a Key Focus for the Blue Revolution in India

Date: 21.03.2023 (Tuesday)

Venue: Hall D-19

Time: 11.00 AM



Recourse person
Dr. VIDYADHAR ATKORE
Scientist

Landscape Ecology Division
Salim Ali Centre for Ornithology and Natural History (SACON)
Ministry of Environment and Forest and Climate Change, Govt of India
Coimbatore – 641 108, Tamil Nadu, INDIA



Title of the talk: Ornamental Fishes of Western Ghats, India

Dr. S. Paulsamy
Dean R&D
ISCA Convenor (Coimbatore Chapter)

Dr. M. Lekshmanaswamy
Principal & Head
Department of Zoology

Dr. C. A. Vasuki
Secretary and Director
KASC, Coimbatore

Dr. S. Binukumari
Associate Professor & Head i/c.,
Department of Zoology
KASC, Coimbatore

Convenor
Dr. S. Manivannan
Assistant Professor
Diploma in Ornamental Fish Production and Trade (coordinator)
Department of Zoology, KASC, Coimbatore

Organising Secretaries
Dr. S. Raja, Assistant Professor, Department of Zoology, KASC, Coimbatore
Dr. K. Velmurugan, Assistant Professor, Department of Zoology, KASC, Coimbatore
Dr. K. Kannan, Assistant Professor, Department of Zoology, KASC, Coimbatore



ALL ARE CORDIALLY INVITED





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COIMBATORE – 641 029, Tamil Nadu, INDIA



Department of Zoology

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Jointly Organised

PROGRAMME SCHEDULE

Date: 21.03.2023

Venue: Hall D-19

Time: 11.00 AM (IST)

Invocation

Welcome Address : **Dr. S. Binukumari**
Associate Professor & Head i/c.,
Department of Zoology, KASC.

Inaugural Address : **Dr. M. Lekeshmanaswamy**
Principal
Head, Department of Zoology, KASC.

Presidential Address : **Dr. C. A. Vasuki**
Secretary and Director, KASC.

Felicitation : **Dr. S. Paulsamy**
Dean, Research and Development, KASC
ISCA Convenor (Coimbatore Chapter).

Special Lecture : **Dr. Vidyadhar Atkore**
Scientist - Landscape Ecology Division
Salim Ali Centre for Ornithology and Natural History (SACON)
Coimbatore – 641 108, Tamil Nadu, INDIA.
Topic: Ornamental Fishes of Western Ghats, India

Vote of Thanks : **Dr. S. Manivannan**
Assistant Professor
Diploma in Ornamental Fish Production and Trade (coordinator)
Department of Zoology, KASC.

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COIMBATORE – 641 029, Tamil Nadu, INDIA



PROGRAMME REPORT
Department of Zoology
Diploma in Ornamental Fish Production and Trade
and
Indian Science Congress Association (Coimbatore Chapter)

Jointly Organised
” “Emerging Strides in Ornamental Fish Production: Innovation, Skill
enhancement and Sustainable Development a Key Focus for the Blue
Revolution in India
21st March 2023

Department of Zoology organised a programme on “Emerging Strides in Ornamental Fish Production: Innovation, Skill enhancement and Sustainable Development a Key Focus for the Blue Revolution in India” on 21st March 2023 sponsored by the Indian Science Congress Association (ISCA), Coimbatore Chapter.

In the presence of participants and the Principal and Head, Dean (R&D), Convenor of Indian Science Congress Association (Coimbatore Chapter), Faculty and student participants started the event with Invocation by II B.Sc., Zoology student. Dr. S. Raja, Assistant Professor, Department of Zoology, Kongunadu Arts and Science College welcomed the gathering.

Our guest of honour Dr. Vidyadhar Atkore, Scientist, Landscape Ecology Division, Salim Ali Centre for Ornithology and Natural History (SACON), Coimbatore – 641 108 delivered guest lecture on “Ornamental fishes in Western Ghats, India”. His lecture enriched our students knowledge with the importance of Ornamental fishes in the sustainable development of blue revolution in India.

Dr. S. Manivannan, Assistant Professor, Diploma in Ornament Fish production and trade (coordinator), Department of Zoology, Kongunadu Arts and Science College proposed vote of thanks.



Audience – an overview



The resource person while presenting his lecture

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)



**College of Excellence (UGC)
G.N. Mills (Post), Coimbatore – 641 029
Tamil Nadu, INDIA.**



Department of Zoology Diploma in Immunotechnology

**Extension activity
Awareness and Understanding the techniques in
Immunology
At
Pasteur Institute, Coonoor**

24.03.2023

Total number of Participants – 22

The students who are studying Diploma in Immunotechnology, Department of Zoology have participated in the Awareness programme in Immunotechnology at Pasteur Institute, Coonoor. 22 students with two faculty members have attended the programme on 24th March 2023.

Dr. R. Mohan, Senior Scientist in Pasteur Institute gave a history of vaccine production all over the world. Followed by his speech, Miss. K. Savitha, Internship Trainee explained the history of Pasteur Institute, different types of vaccine production techniques like diptheria, rabies and tetanus. She also explained the facilities available in the Institute. Then students have visited the laboratories in the Institute. Students have also visited the library and explored the various journals present in the library.



The students in the Pastuer Institute, Coonoor



The resource person while delivering lecture



Participants a Glance



Kongunadu Arts and Science College

(Autonomous)

Institution Affiliated to Bharathiar University

College of Excellence (UGC)

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NIRF Rank: 31

G. N. Mills (Post), Coimbatore -641029



Wildlife Week Celebration Report -2022 (12th October, 2022)

Workshop on “Learning Conservation through Art”

Department of Zoology

**In Association with Diploma in Wildlife Biology, Department of Zoology &
Bird Club**

Submitted by

**Dr.R.Venkitachalam, Assistant Professor and
Coordinator for Diploma in Wildlife Biology,
Department of Zoology**

Wildlife Week Celebration 2022

Wildlife week celebrated all over the country in the month of October from 2nd to 8th October every year with the view to preserve the fauna means the animal life of India. It was first started in the year 1952 with the great vision of saving the life of Indian animals by taking some critical steps. It involves the planning to save animal extinction of any species of India. The Indian Government has established an Indian Board of Wild Life which works to improve the awareness as well as the consciousness of the Indian people towards the wildlife preservation.

Students are the most important aspects of the understanding the means the purposes of the celebrating the wild Life week. In this way we would able to change the entire human mind towards the wildlife conservation one day. We conducted the meaningful activities for the for one day with the students in the Department of Zoology at Kongunadu Arts and Science College on 12thOctober,2022 with Learning Conservation through Art workshop. Dr.S. Binu kumari, Head in charge, Department of Zoology gave welcome address and Dr. M. Lekeshmanaswamy, Principal and Head, Department of Zoology, Kongunadu Arts and Science College (Autonomous), Coimbatore inaugurated the wildlife week celebration at Department of Zoology. Dr. A. Rajasekaran, Scientist F and Head, Forest Ecology and Climate Change, Division, Institute of Forest Genetics and Tree Breeding (IFGBT), Coimbatore chief guest delivered a lecturer on “Wildlife Habitat in the Changing Climate in India”. He was honored with shield and shawl by Dr. S. Binukumari, Head in charge, Department of Zoology, KASC. The chief guest have been shortlisted the prize winners and winners are appreciated with shield and certificates. The participation certificates issued to all the participants. There are 110 students are participated and enriched their knowledge on wildlife. The vote of thanks delivered by Dr. R. Venkitachalam, Assistant Professor in Department of Zoology, Coordinator of Diploma in Wildlife Biology & Bird Club.



Photo 1. Honorable Principal & Head Dr. M. Lekeshmanaswamy and Dr. S. Binu Kumari Head i/c inaugurated the Wildlife Week Celebration-2022 at Department of Zoology, Kongunadu Arts and Science College, Coimbatore.



Photo 2. Dr. M. Lekeshmanaswamy, Principle and Head incharge, Department of Zoology, Kongunadu Arts and Science College delivered a inaugural address.



Photo 3. Students are actively participated learning through Conservation Arts Workshop competition during wildlife week-2022.



Photo 4. Honorable Chief Guest Dr. A. Rajasekaran, Scientist F and Head, Forest Ecology and Climate Change, Division, Institute of Forest Genetics and Tree Breeding (IFGBT), Coimbatore distributed prizes to winners.



KONGUNADU ARTS AND SCIENCE COLLEGE (Autonomous)

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COIMBATORE - 641 029, TAMIL NADU



Report on Two Day National Level Conference

on

Scientific Input, Technological Advancements and Women Empowerment for Sustainable Development

Sponsored by

Indian Science Congress Association, Kolkata

(02/02/2023 & 03/02/2023)

DEPARTMENT OF ZOOLOGY

Date: 02/02/2023

Venue: D 19

The first day's session begun by 2:00 pm in the afternoon with a prayer song by N. Geethanjali of II M.Sc. Zoology followed by that **Dr. S. Binukumari, Associate Professor**, Head in charge, Department of Zoology welcomed the gathering as well as the speaker for the session. **Dr. N. Marimuthu, Scientist E, Zoological Survey of India** was the invited speaker to give us a brief on the topic "**Biological indicators of Coral reef habitat in the Indian Subcontinent**", that was a very informative and interactive session, the speaker also showed us many videos which also gave us a wide prospect of the coral reefs of India. His session was followed by the oral presentations for which **Dr. N. Marimuthu** was the **Chair person** and **Dr. Clara G Sargunar** remained the **Co-Chairperson**. The oral presentations were quite interesting with presenters from various fields portraying their works which was followed by the poster presentations. The displayed posters were also quite informative and the presenters explained it well to the chairpersons. The **Best Paper presentation award** was given to **V. Vaidhegi**, Department of Zoology, Kongunadu Arts and Science College (Autonomous) for the topic "**Vermi-accleration on the degradation of cigarette butts and Nicotiana tabacum using earthworm Eudrilus eugeniae**". The Vote of thanks was proposed by **Dr. S. Manivannan, Assistant Professor**, Department of Zoology.

Date: 03/02/2023

Venue: D 19

With the same enthusiasm and spirit the second day begun with a prayer song sung by S. Sivaranjani of II M.Sc. Zoology, and as same as the previous day **Dr. S. Binukumari, Associate Professor**, Head in charge, Department of Zoology welcomed the gathering as well as the speaker **Dr. Rajah Jayapal, Principal Scientist, Salim Ali Natural History, Coimbatore** to talk on the study of “**Assessing the status of two iconic species of synanthropic birds of India: House Sparrow and House Crow and their response to urbanization**”. The speaker kept the crowd attentive and listening to the talk with his informative slides and his way of presentation. The session was then followed by the Oral presentations and later by the Poster Presentations. The **Chair person** for the second day was **Dr. Rajah Jayapal** and the **Co-Chairperson** was **Dr. Chandrakala**, Assistant Professor and Head, Department of Zoology, Vasavi College, Erode. This day also had many interesting oral presentations as well as the poster presentations. The **Best oral presentation** was given to **Pavithran. S**, PG and Research Department of Zoology, Government Arts College (Autonomous), Coimbatore for the study on “**Wound healing activity of topical formulated ointments from ethanolic seed extracts of Lagerstroemia speciosa (L.) pers (Lythraceae)**” and the **Best Poster Presentation** was awarded to **Pradeepa. S** for “**Biogenic Synthesis of Zinc Oxide Nanoparticles Using Green Leaves of Nigella sativa L. and Evaluation of Antibacterial and Anticancer Activity**”. The vote of thanks for this day was proposed by **Dr. V. Meiyalagan, Assistant Professor**, Department of Zoology.

Number of Oral Presentations: 40

Number of Poster Presentations: 14

Photos



The pictures taken during the first day of the Conference, 02/02/2023, including the speaker's talk, audience interaction with the speaker, Oral and Paper presentations.



The pictures taken during the second day of the Conference, 03/02/2023, including the moment honouring the speaker, the speaker's talk, Oral and Paper presentations

Seminar on Wildlife and water conservation challenges towards sustainability



Kongunadu Arts and Science College Coimbatore in collaboration with WWF-INDIA jointly organised one day (13.10.2022) seminar on "Wildlife and water conservation challenges towards sustainability" in connection with the Wildlife week celebration 2022 which was mainly focused on creating awareness among the students on Elephant, temple trees and its benefits and water conservation, this programme held for concentrated on different sort of students from the various department this programme mainly fascinated on undergraduate. The programme was organized by Dr. S. Raja, Eco club, coordinator and Assistant Professor in Zoology and his team members. Dr. M. K. Praseeda, Eco club, Co-coordinator welcomed all the guests and this event was presided over by Dr. C. A. Vasuki, Secretary and Director, KASC and inaugurated by Dr. M. Lekshmanaswamy, Principal cum HoD of Zoology, KASC. Mr. D. Boominathan, WWF-India delivered a Keynote address followed by Dr. B. Rathinasabapathy, Founder, Nature for future, Dr Navaneethan, Elephant specialist WWF India and Mr. T. Ragul, Specialist-River Basins WWF India delivered lectures on the above subject. Finally, the event has been concluded with a vote of thanks proposed by Mr. S. Saravanan, WWF-India.



Government of India
Ministry of Commerce and Industry
Department of Promotion of Industry and Internal Trade
Office of the Controller General of Patents, Designs & Trademarks

in association with

IPR Cell and Department of Botany

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Coimbatore – 641029, Tamil Nadu

Present a session on

IPR AWARENESS PROGRAMME

(under the National Intellectual Property Awareness Mission)

Resource Person

Mr. M. MADHANRAJ

NIPAM Trainer,

Examiner of Patents & Designs,

Intellectual Patent Office, Chennai



Date: 28.07.2022

Time: 11.00 AM

Google Meet Link: meet.google.com/bup-weiz-xxc

Patron: Dr. C. A. Vasuki
Secretary and Director, KASC

Welcome Address	: Dr. K. Thenmozhi Head and Assistant Professor of Botany, KASC
Presidential Address	: Dr. M. Lekshmanaswamy, Principal, KASC
Special Address	: Dr. M. Madhanraj, NIPAM Trainer, Examiner of Patents & Designs, Intellectual Patent Office (IPO), Chennai
Vote of Thanks	: Dr. K. Sowndhararajan, Assistant Professor of Botany, KASC

REPORT

Awareness Programme on “Intellectual Property Rights (IPR)”

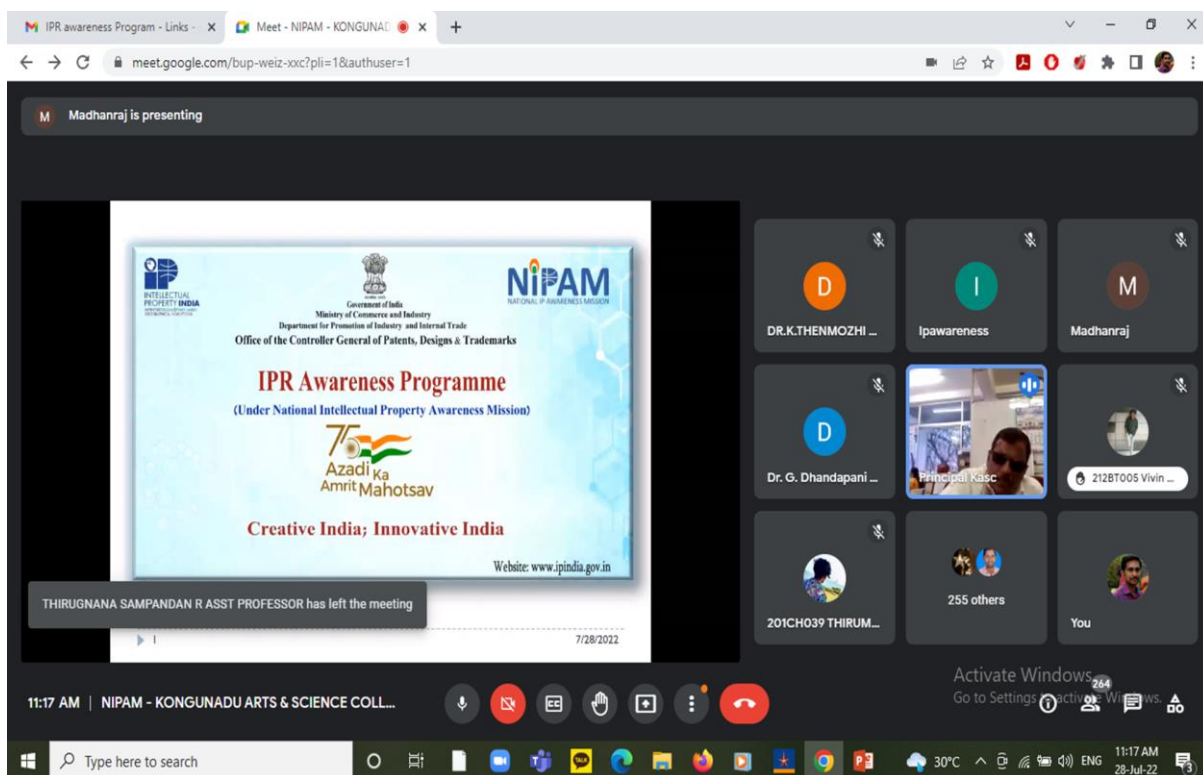
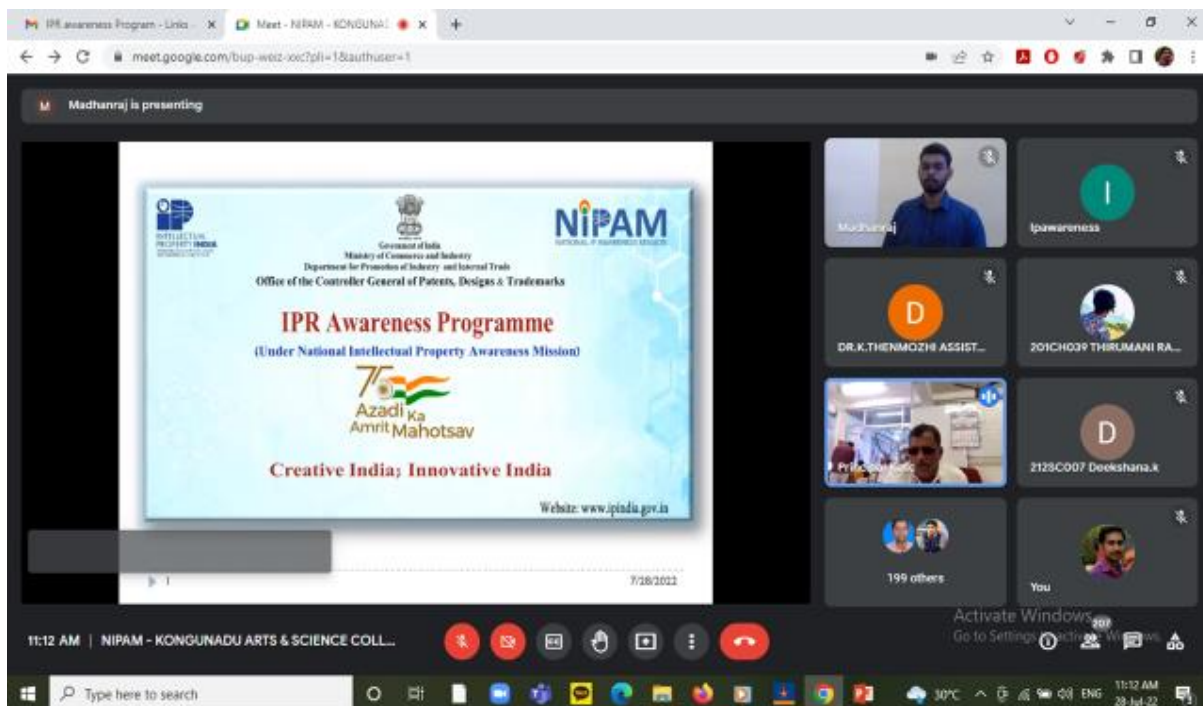
The IPR Cell and the Department of Botany, Kongunadu Arts and Science College (KASC), Coimbatore in association with **Office of the Controller General of Patents, Designs & Trademarks, Government of India** organized an awareness programme on “**Intellectual Property Rights**” under the **National Intellectual Property Awareness Mission** on 28.07.2022 via google meet.

Google Meet Link: <https://meet.google.com/bup-weiz-xxc>

Dr. K. Thenmozhi, Head and Assistant Professor of Botany, KASC welcomed the gathering. **Dr. M. Lekeshmanaswamy**, Principal, KASC delivered the presidential address. Subsequently, **Dr. K. Sowndhararajan**, Assistant Professor of Botany, KASC introduced the resource person.

The resource person, **Dr. M. Madhanraj**, NIPAM Trainer, Examiner of Patents & Designs, Intellectual Patent Office (IPO), Chennai, delivered an awareness talk on “**Intellectual Property Rights (IPR)**”. This lecture was very useful for students and faculty. He clearly explained how intellectual property plays an important role in providing a competitive edge to any Institution. He also provided lots of information regarding IPR, which enable people to earn recognition or financial benefit from what they invent or create.

Dr. K. Sowndhararajan, Assistant Professor of Botany, KASC proposed a vote of thanks. A total of 302 participants from both UG and PG courses, research scholars, and staff members of KASC attended this programme via google meet. From this lecture, participants gained more knowledge about how intellectual property is protected in law by patents, copyright and trademarks and also understand that filing for intellectual property rights not only helps innovators protect their invention, but also provides better collaboration and funding opportunities.



Dr. M. Lekeshmanaswamy, Principal, KASC delivered a presidential address

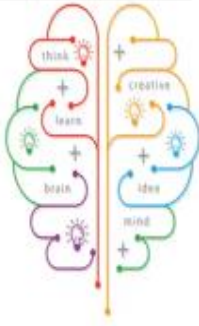
IPR awareness Program - Links X Meet - NIPAM - KONGUNADU X

meet.google.com/bup-weiz-xoc?pli=1&authuser=1

Madhanraj is presenting

What is Intellectual Property (IP)?

- IP means the property which is created with intellect such as inventions, books, paintings, songs, symbols, names, images, or designs used in business, etc.
- Legal rights conferred on such property are called "Intellectual Property Rights" (IPRs).
- IPRs are territorial in nature. For protection of your IP in any country, one has to seek protection separately under the relevant laws.



21280005 Pradiksha.R has left the meeting

7/28/2022

11:23 AM | NIPAM - KONGUNADU ARTS & SCIENCE COLL...

Activate Windows
Go to Settings to activate Windows.

Type here to search

30°C

11:23 AM
28 Jul 22

IPR awareness Program - Links X Meet - NIPAM - KONGUNADU X

meet.google.com/bup-weiz-xoc?pli=1&authuser=1

Madhanraj is presenting

Where to approach for protection ?

Office of Controller General of Patents, Designs & Trade Marks (O/o CGPDTM)



44

7/28/2022

12:11 PM | NIPAM - KONGUNADU ARTS & SCIENCE COLL...

Activate Windows
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12:11 PM
28 Jul 22

Mr. M. Madhanraj, NIPAM Trainer, Examiner of Patents & Designs, Intellectual Patent Office (IPO), Chennai delivered IPR awareness lecture

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RIIA 2022: 'Band “Performer” category, IIC3.0: 4 STAR,
Coimbatore, Tamil Nadu



DEPARTMENT OF BIOCHEMISTRY (PG)

Detailed Report

Date& time of the Special lecture	: 25.08.2022 at 10.00 am
Title of the Webinar	: One Day National Workshop on Intellectual Property Rights (IPRs) and its Strategies for the Startup's in India
Resource person	: 1. Dr. Balaji Devarajan , Head, Centre for IPR and Assistant Professor, Department of Mechanical Engineering, KPR Institute of Engineering and Technology, Coimbatore 2. Dr. Chakravarthi Mohan Quality manager IS COP, Indian Society for Certification of Organic Products, Peelamedu, Coimbatore
Total number of the participants	: 110
Mode of the programe	: Offline
Organizing Secretary	: Dr. J. Anitha, Asst. Prof. of Biochemistry (PG and Research)

Offline mode of One day national workshop on “Intellectual Property Rights (IPRs) and its Strategies for the Startup's in India” was organized by the Department of Biochemistry (PG), KASC-IIC and IPR Cell of KASC. 100rs registration were collected from 110 participants and provided with kit of the program. The program was started with lightening the kuthuvilaku by the chief guest and then a prayer song sung by the students, followed by the welcome note given by the organizing secretary **Dr. J. Anitha**, Asst. professor, Dept. of Biochemistry (PG). Felicitation was given by **Dr. M. Lekshmanaswamy**, **Principal KASC** and the inaugural address was given

by **Dr. S.R. Madhan Shankar**, Dean Academics & President, KASC-IIC. Then the resource person **Dr. Balaji Devarajan**, Head, Centre for IPR and Assistant Professor, Department of Mechanical Engineering, KPR Institute of Engineering and Technology, Coimbatore started to delivered details note on patenting awareness and its importance in innovations. Next tea break was given for 15 mins and the participants was given with tea and snack. Then the session was continued **Dr. Chakravarthi Mohan**, Quality manager ISCOP, Indian Society for Certification of Organic Products, Peelamedu, Coimbatore presented the key strategies in the start-ups in India. Finally, the programme was ended with vote of thanks given by **Dr. M. Santoshkumar**, Asst. Professor in Biochemistry. The participants were given lunch and the programme ended with certificate distribution.

Enclosure:, Invitation, Agenda and Screenshot images taken during the workshop.

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Coimbatore, Tamil Nadu

**KASC-Institution's Innovation Council (KASC-IIC),
IPR Cell and Department of Biochemistry
Jointly Organize & Invite You All For**

One day Workshop on
**Intellectual Property Rights (IPRs) and
its Strategies for the Startup's in India**

Venue: Conference Hall, KASC, Coimbatore

Resource persons



Dr. Balaji Devarajan
Head, Centre for IPR and
Assistant Professor,
Department of Mechanical Engineering,
KPR Institute of Engineering and Technology,
Coimbatore



Dr. Chakravarthi Mohan
Quality manager ISCOP,
Indian Society for Certification of
Organic Products,
Peelamedu, Coimbatore

Dr. S.R. Madhan Shankar
Dean Academics & President, KASC-IIC

Dr. G. Dhandapani
Asst. Professor of Botany & Convener, KASC-IIC

Programme convenors
Dr. V. Selvi
Dr. R. Venkatesh
Heads of the Department

Patron: Dr. C.A. Vasuki
Secretary and Director

Dr. M. Lekshmanaswamy
Principal & Chairman, KASC-IIC

Organizing Secretaries
Dr. J. Anitha
Dr. M. Santhoshkumar
Assistant Professors in Biochemistry and KASC-IIC Members

Programme Coordinators
Dr. RT. Narendrakannan, Dr. K. Nirubama
Dr. P. Gowtham, Dr. S. Monisha

About the College - Kongunadu Arts and Science College (Autonomous) was inception in the year 1973 and has grown magnificently in academic stature with Autonomous status having 13 research programmes, 11 PG and 22 UG programmes. The college is imparting higher education to approximately 5000 students, majority of whom hail from socially and economically weaker sections of the society. In the fourth cycle of re-accreditation, the National Assessment and Accreditation Council have awarded "A+" grade, NIRF 2022: 31st Rank (All Over India), ARIIA 2022: 'Band "Performer" category, IIC3.0: 4. The college has been awarded with the prestigious award of College of Excellence by the UGC during 2016-2017. The Institution is also supported under the DST - FIST and DBT - STAR college, UGC-Skill hub, and other Schemes

About IIC Institution's Innovation Council (IIC) - IIC was inception 2018. The major focus is to create a vibrant local innovation and startup ecosystem and develop better cognitive ability among students. Innovation Cell, MoE, Govt. of India has rated our IIC, with 4 Star (IIC3.0) for undertaking various activities prescribed by MoE Innovation Cell

About the Workshop - Intellectual Property Rights (IPR) is a boon given to the innovative minds which leads to most dynamic and highly advanced segments that drive economic growth in India. Thus IPR is given importance in value creation in technologically advanced segments thereby fostering innovations. Today there is a dire requirement for the technology businesses, startups and academic institutions focusing on research to understand and become aware of the key concepts and recent developments in IPR and startup's related to technology segments. Kongunadu Arts and Science College (KASC) proudly announces a one day interactive workshop on "Intellectual Property Rights and its Strategies for the Startup's in India" on 25th, August, 2022. This workshop will feature keynote talks and lectures by leading IPR, Patent and Startup experts in the thrust areas.

For Registration – One day workshop on
Intellectual Property Rights (IPRs) and its Strategies for
Startups in India
25th August 2022, 10 am

Name:..... Department:.....
Category: Students, Scholars, Academicians, Scientists, & Industrialist
Affiliation Address:.....
Mobile:..... Email:.....
Registration Fees: Rs.100/- (kit, Certificate and lunch will be provided)
Registration link: <https://forms.gle/ZLpYorysLzQZVTJ6> **(Control + click)**
Account Details : 170701000016996
IFSC Code : IOBA0001707
Account Type : Savings account
Branch : Kavundamapalayam kongunadu coll (1707), Coimbatore

For further details contact:
Dr. J. Anitha (janitha_bc@kongunaducollege.ac.in), 98426 84897
Dr. M. Santhoshkumar (msanthoshkumar_bc@kongunaducollege.ac.in), 98702 10821

Agenda of the Programme

Prayer song	:	Ms. S. Mrudhulla, PhD., Research Scholar in Biochemistry
Lightning the Lamp	:	Chief guest and the dignitaries
Welcome and introduction to chief guest	:	Dr. J. Anitha, Assistant professor of Biochemistry (PG and Research), KASC
Felicitation	:	Dr. M. Lekeshmanaswamy, Principal & Chairman KASC-IIC, KASC
Inaugural address	:	Dr. S.R. Madhan Shankar, Dean Academics & President, KASC-IIC.
Lecture		1. Dr. Balaji Devarajan, Head, Centre for IPR and Assistant Professor, Department of Mechanical Engineering, KPR Institute of Engineering and Technology, Coimbatore 2. Dr. Chakravarthi Mohan Quality manager ISCOP, Indian Society for Certification of Organic Products, Peelamedu, Coimbatore
Vote of thanks	:	Dr. M. Santhoshkumar, Assistant professor of Biochemistry

Photographs of the Program









KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

G.N Mills Post, Coimbatore-641 029

DEPARTMENT OF MATHEMATICS (UA)

GUEST LECTURE ON STRATEGIES FOR COMPETITIVE SKILL DEVELOPMENT

REPORT

The Department of Mathematics (UA) organized a guest lecture on Introduction to Strategies for competitive skill development which was held at F16 smart class room. The inauguration started at 12.00 pm on 08.11.2022. Dr.S.Uma, HoD and Assistant Professor of Mathematics delivered the welcome address .Technical session was shared by Mr.P.Dhanraj, Aptitude Trainer, Race Institute, Coimbatore. He gave a motivation on competitive exam to the students which created interest to crack the competitive exams. Around 60 students benefited in the session. Finally, Dr. V.Rajendren, HoD and Assistant Professor of Mathematics proposed the vote of thanks. The faculty members from the Department of Mathematics coordinated the program.





KONGUNADU ARTS AND SCIENCE COLLEGE
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COIMBATORE – 29.



FOR SCHOOL OF COMPUTER SCIENCE STUDENTS

Organized by

**DEPARTMENT OF MATHEMATICS (UA) & SCHOOL OF COMPUTER
SCIENCE**

REPORT

Department of Mathematics (UA) together with School of Computer Science conducted ten days aptitude training program for school of computer science students. Totally 120 students registered for training program. The program was inaugurated on 10.10.2022. Welcome address was delivered by Dr. V. Rajendran. Dr. S. R. Madhan Shankar , Dean Academics and Dr. S. Mythili, Dean, School of Computer Science address the students and shared their views about the placement training. All heads of the Department of School of Computer Science motivate students to actively attend the training program. The following topics were covered in ten days session

- 1) Time and work
- 2) Clock
- 3) Ages and relation
- 4) Blood Relation
- 5) Problems related to trains

The problems related to the topics mentioned above were worked out in each session and the students are trained to practice the problems every day. Attendance were recorded in each session. Also, the staff members advised the students to follow the practice of work out problems regularly, so that they can easily qualify the aptitude test.



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Tamil Nadu, India

**Department of Mathematics (UA)
&
School of Computer Science**
CORDIALLY INVITES YOU
*For the inauguration of 10 days
aptitude training program for the
school of computer science students*
**From
10:10:2022**

Dr.S.R.Madhan shankar Dean Academics KASC Coimbatore	Dr.M.Lekeshmanaswamy Principal KASC Coimbatore	Dr.C.A.Vasuki Secretary and Director KASC Coimbatore
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Dr.V.Rajendran
Head
Department of Mathematics(UA)

Co-ordinators
Dr.K.Baby
Mrs.S.Selvi Celin Prabha

Dr.S.Mythili
Dean
School of Computer Science

**VENUE: CONFERENCE HALL
TIME:3:00 PM**





KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
COIMBATORE - 641 029, TAMIL NADU.



DEPARTMENT OF MATHEMATICS
&
ENTREPRENEURSHIP DEVELOPMENT CELL
Jointly Organizes a

Guest Lecture on
‘Intellectual Property Rights’

Date : 08.11.2022

Time : 2.00 PM

REPORT

The Department of Mathematics and Entrepreneurship Development Cell jointly organized a Guest Lecture on ‘Intellectual Property Rights’ on 08.11.2022. The chief guest of the function was Mr. A. S. Ravi, Special Judge, Special Court for TNPID Act Cases, Coimbatore. He gave an elaborative talk on the various laws available for the society. He further widely explained about how to register the product and receive the patent. The session was very interactive and the students were clarified with their queries. Dr. S. R. Madhan Shankar, Dean Academics, welcomed the gathering and Dr. M. Lekeshmanaswamy, Principal of the college made his presence for the function and honoured the Chief Guest with a memento. Dr. V. Rajendran, Assistant Professor and Head, Department of Mathematics (UA) proposed the vote of thanks. A total of 125 participants comprising of Faculty members, Research scholars and students of Mathematics attended the function and got benefited.





Gounder Mills, Tamil Nadu, India

KONGUNADU ARTS AND SCIENCE COLLEGE,

3W5X+GFM, Gounder Mills, Tamil Nadu 641029, India

Lat 11.059207°

Long 76.948965°

08/11/22 03:28 PM GMT +05:30



GPS Map Camera

Report for “Workshop on Development of Real time Applications using IoT”

A Workshop on “Development of Real time Applications using IoT” was conducted on 03-11-2022 at 10.00 AM in Computer Lab VI & VII, KASC. Mr. M.Ranjith Kumar , Trainer and Mr. R. Antony Vijay, Technical Coordinator, Honey Bees Skill & Social Explore Foundation, Coimbatore – 641 038 acted as resource persons. 56 Students from III B.Sc Computer Science (A) , 25 students from II B.Sc Computer Science-(A), 11 students from III B.Sc Physics, 3 students from III B.Sc Mathematics, 2 students from II B.Sc Mathematics, 2 Faculty members, 2 Lab Technicians participated in the workshop. In total, 101 participants attended the workshop.

The resource persons trained the students on mobile App creation. Hands- on training on usage of Firebase tool to develop applications was given to the participants .They were trained on handling the Node MCU device. The resource persons demonstrated the usage of MIT Application Inventor. Demonstration was given regarding the architecture and functions of Node MCU 8266. Illustrations and ideas were discussed to develop projects using IoT.

A WORKSHOP ON DEVELOPMENT OF REAL TIME APPLICATIONS USING IOT

Date:03.11.2022 Time:10 AM VENUE: Computer lab 6



Report for “Hands on Workshop on SPSS ”

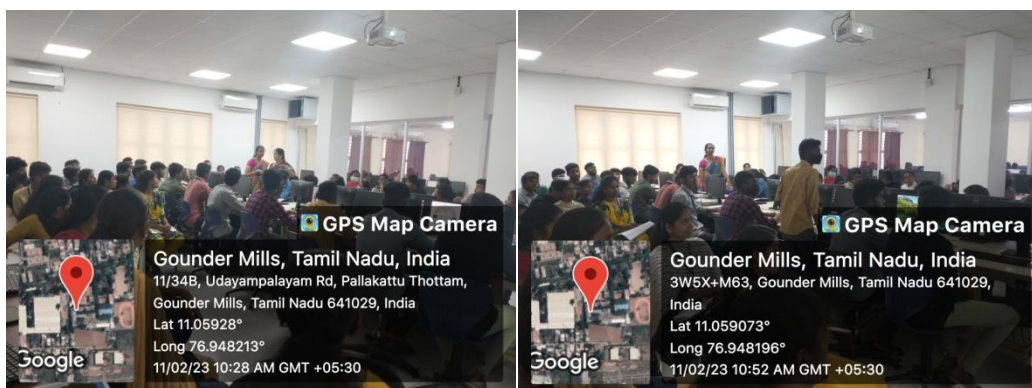
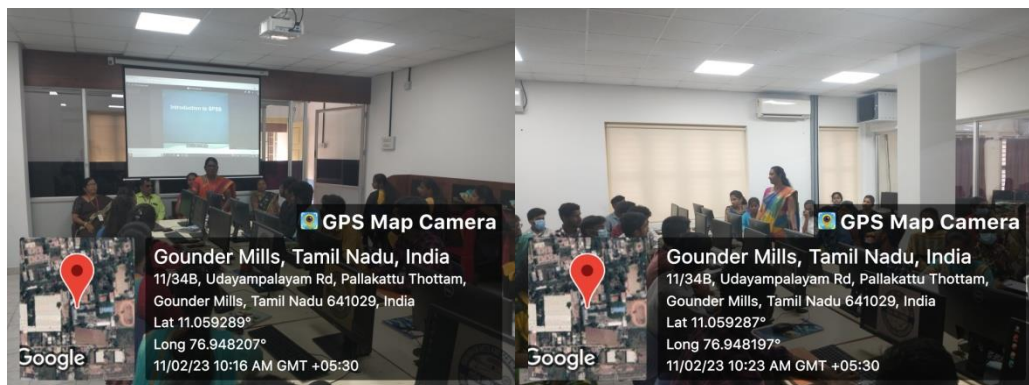
A Hands on workshop on SPSS was conducted on 11.02.23 from 10:00 AM to 4:00 PM in Computer Lab VII – KASC, CBE. **Dr. Vennila J**, Assistant Professor, Department of Statistics, Kristu Jayanti College (Autonomous), K. Narayanapura, Bengaluru -56007 acted as the resource person. A total of 63 students from II B.Sc Computer Science ,I B.Sc Botany,II B.Sc Botany,I B.Sc Mathematics II B.Sc Mathematics and III B.Sc Biotechnology participated

in the workshop. The workshop enabled the students to effectively analyse, interpret, and visualize data using SPSS software. The training empowered the students with skills applicable in research, decision-making, and data-driven problem-solving. Students learnt to read, enter, organise, and save data in a suitable way. The resource person trained the students to calculate and prepare data for analysis.

Data Management using SPSS, Statistical Modelling and hypothesis concepts were narrated clearly. Students understood the descriptive and basic inferential statistics and become familiar with SPSS. They were trained to create and edit graphical displays of data.

Hands on Workshop on SPSS

Date:11-02-2023 Time:10.00 AM Venue: Computer lab 7

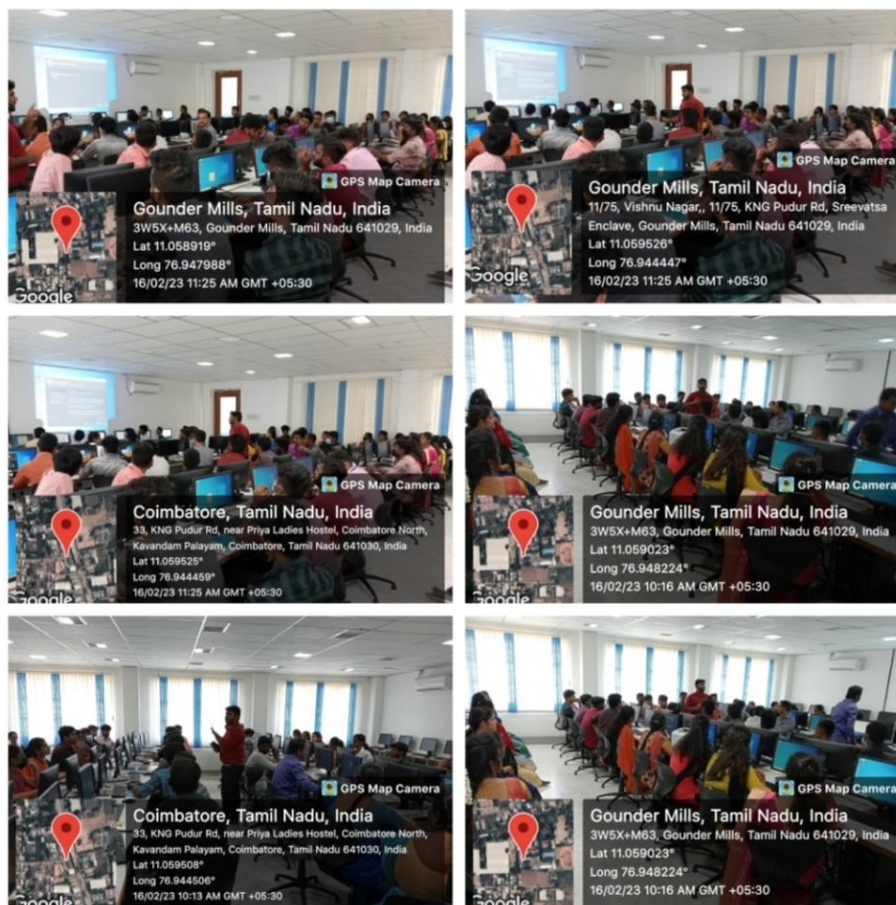


Report for “Workshop on Android Application Development”

A Workshop on Android Application Development was conducted on 16.02.23 from 10:00 AM to 4:00 PM in Computer Lab VIII – KASC. Mr. **Salman Faris**, Android Developer, Altitudes, Coimbatore acted as the resource person. Students numbering 78 from classes, II B.Sc Computer Science , III B.Sc Computer Science and II B.Sc Information Technology attended the workshop. The resource person clearly explained the meaning of Android Application Development. He created awareness about the Tool Android Studio which is the most basic tool for Android developers. He narrated the reasons for learning Android App Development and how there is a rapid increase in its usage due to high demand. The processes and procedures involved in writing the software were well discussed. Several types of mobile App technologies were explained to the students. Hands-on training was provided to the students. They acquired knowledge, skills, and experience necessary to develop mobile applications. Students learnt to create mobile applications and how to integrate them with other services. They were motivated to create intuitive, reliable mobile apps using the android services and components. Awareness was created among students to create a seamless user interface that works with different mobile screens. Students were prepared both for careers in mobile app development and entrepreneurship in the digital space.

WORKSHOP ON ANDROID APPLICATION DEVELOPMENT

Date:16.02.2023 Time:10 AM VENUE: Lab VIII



Report for “A Guest Lecture on “Robotic Process Automation (RPA) - Student Project Ideas ”

A Guest Lecture on “Robotic Process Automation (RPA) - Student Project Ideas” was organized on 17.02.23 from 11:30 AM to 1:00 PM at Computer Lab VI – KASC, CBE. Dr. S. Karpagavalli , Associate Professor and Head, Department of Computer Science, PSGR Krishnammal College for Women, Coimbatore -641 004 delivered the guest lecture. A total of 40 students from II B.Sc Computer Science and III B.Sc Computer Science attended the

programme. The guest lecture provided knowledge, skills, and practical experience necessary for the students to leverage RPA technology effectively. Focus was given on making the students to understand RPA fundamentals, developing automation skills, integrating with existing systems, ensuring governance and compliance. The resource person explained to the students about the successful RPA implementation and adoption. Students learnt about basic concepts of RPA, where it can be applied and its implementations. Different types of variables, control flow and data manipulation techniques were discussed. Exposure was given to the students to identify and understand Image, Text, Data Tables and Automation.

GUEST LECTURE ON RPA - STUDENT PROJECT IDEAS

Date: 17.02.2023 Time: 11 A.M VENUE: Lab 6

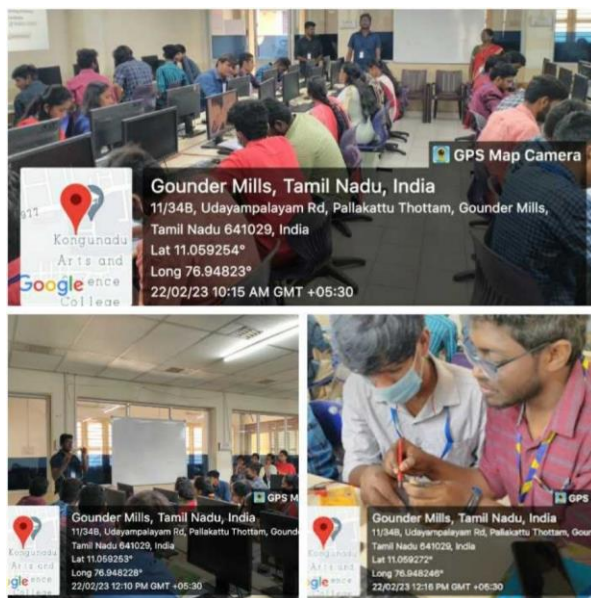


Report for “Entrepreneurship Skills for Mobile Phone Servicing and Troubleshooting”

Entrepreneurship Skills for Mobile Phone Servicing and Troubleshooting was conducted on 22.02.23 from 10:00 AM to 4:00 PM in Computer Lab VII – KASC. Mr. R. Karthi, Service Technician & Trainer, Mr.A.Sajith , Technician & Trainer, New Technology, Mobile Service Centre & Training institute ,Coimbatore were the resource persons. Students from I B.Sc Computer Science, II B.Sc Computer Science, I B.Sc Physics,III B.Sc Physics ,I B.Sc Chemistry and II B.Sc Mathematics to a total of 69 attended the workshop. The resource persons equipped the students with the technical knowledge, skills, and confidence to diagnose, repair, and maintain mobile devices. Focus was given on practical learning, emphasizing safety, customer service, and staying updated with industry trends. Students gained the necessary expertise to provide effective mobile service solutions, both as independent repair technicians or within service centres. Students learnt about different types of mobile phones in depth. Resource persons explained about the tools for mmobile phone repair and demonstrated the procedure to assemble and disassemble a mobile phone. Students were exposed to the skills nneeded to ddiagnose and rrepair mmobile phones.

ENTREPRENEURSHIP SKILLS FOR MOBILE PHONE SERVICING AND TROUBLESHOOTING

Date:22.02.2023Time:10 AM VENUE: Lab 6



Report for Hands-on Training on Tableau

The Department of Computer Science and Department of Mathematics jointly organized a Hands-on Training Programme on Tableau at Computer Science Lab VII on 25-03-2023. Dr.V,Parthiban ,Assistant professor ,Mathematics Division, School of Advanced Sciences, Vellore Institute of Technology, Chennai Campus, Chennai acted as the resource person. The students numbering 60 participated in the programme. He stressed the importance of Data and the decisions that are taken by processing the Data. He clearly explained how organizations use Tableau to visualize the data and reveal patterns for analysis in business intelligence, making the data more understandable. The resource person demonstrated how the interactive data visualization software Tableau is used for data analysis and information exploration.

TABLAUE PROGRAMME

Date:25.03.2023 Time:10 AM VENUE: Lab 7

