# **Brief Report**

## Science Academies' Lecture Workshop on

## **Biological Diversity, Bioprospection & Conservational Strategies**

**26<sup>th</sup> – 28<sup>th</sup> December 2022** 

## **Releasing of Broacher:**

On 25<sup>th</sup> December 2022, we released the broacher of the event & inform to all the nearby colleges and

Universities in & around the Srikakulam

## **ABOUT THE SCIENCE ACADEMIES**

### Indian Academy of Sciences

Founded in 1934 by Sir C V Raman the Indian Academy of Sciences, Bangalore was registered as a Society on 27 April, 1934 with the main objective of promoting progress and upholding the cause of science. The Academy begain Inceloning with 65 Founding Fellows & the formal inauguration took place at the Indian Institute of Science. On the same afternoon its first general meeting o Fellows was held during which Sir C V Raman was elected President & the draft resolution of the Academy was adopted. In the same month of 1934, the first issue beainninas has taken areat interest & initiative in publishina science research & today publishes 10 science journals in different disciplines, uses an online submission & review management system that's trackable, papers are pee reviewed & published content is made available online & open access. The Academy's contribution to science and society is also reflected through its policies, values and its range of activities which include: The Academy Fellowship, Annual & Mid-Year Meetings; Science Education Programmes; Sponsorship o Discussion Meetings; The Women in Science Panel; Repository of Scientific Publications of Academy Fellows; Oral History Archives; Committee on Scientific /alues; Raman Chair Professorship; Jubilee Chair Professorship; Publications a ne Academy; Contributions to Science Policy.

#### National Academy of Sciences, India

objectives to provide a national forum for the publication of research work carried out by Indian scientists & to provide opportunities for exchange of views among them. The National Academy of Sciences envisions the cultivation & promotion of Science & Technology in all its branches through: Promoting cientific & technological research related to the problems of societal welfare Publication of proceedings, journals, memoirs, transactions & other works as ma be considered desirable; Organizing meetings & hold discussions on scientific technological problems; Undertaking, through properly constituted committees & bodies, the scientific work(s) of technological or public importance; Co-operating with other organizations in India & abroad, having similar objects, & to appoin representatives of the Academy to act on national & international bodies securing & managing funds & endowments for the promotion of science & hings that may assist in, conduce to, or be necessary for the fulfillment of the Academy all over the country, by opening Chapters of the Academy in other cities in the country, where reasonable number of Fellows are available.

#### Indian National Science Academy

A premier science Academy in the country, it plays crucial role in promoting, recognizing & rewarding excellence. An important task of the INSA is to publish journals, organize scientific discussions & bring out monographs & other publications. The Academy promotes public owareness & understanding of science. Acting as a link between the scientific community & planners, it advises the government on critical issues relating to science and technology. It also serves as a forum for interactions among scientists within & outside the country It recognizes outstanding young scientists, engineers & technologists through award of medals/prizes & by providing modest financial support for pursuing research. Senior scientists are honored through election to its Fellowship Academy also provides different awards/medals & the prestigious Research Professorships. Superannuated fellows of the Academy can be supported hrough Senior Scientist & Honorary Scientist schemes. The Academy has established exchange programmes with different overseas Academies to acilitate visits of Indian scientists' to research institutions abroad & of foreign cientists to India for scientific discussions

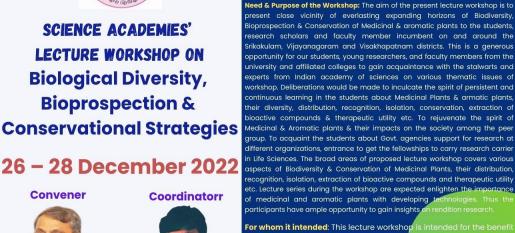


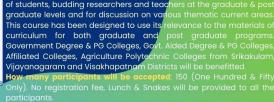
GDC (M)-Srikakulam **GKVK-Bangalore Organized by CENTRE FOR APPLIED SCIENCES GOVERNMENT DEGREE COLLEGE** (Men) Srikakulam Andhra Pradesh-532001

**INSA Honorary Scientist** 

## **ABOUT THE EVENT**

The Science Academies have been supporting two/three days lecture workshops and fifteen days refresher courses on topics of current interest throughout the country. All the programmes conducted by the joint Science Education Panel of the Academies are fully supported by the Department of Science & Technology (DST), Government of India. DST has undertaken a series of activities to mark 75 years of India's Independence (Azadi Ka Amrut Mahotsav). The Mahotsav is a series of S & T programmes and events to be organized to commemorate the 75th anniversary of India Independence. The curtain raiser activities began from 12th March, 75 weeks prior to 15 August 2022. The Lecture Workshops/Refresher Courses are part of the series in these programmes. The Academy will also organize periodic lectures by eminent scientists. These programmes will be adequately expanded in the celebration of the 75th year of Indian Independence





w the announcement of the workshop will be disseminated vertisement in Local News Papers, Local TV Channels, Distributing Event Broachers' & Telephonic Intimation etc.

# **Day-1: Inauguration followed of 04 Lectures on 26-12-2022:**

On 26<sup>th</sup> December 2022, by 9.30 am we started inauguration under the chairmanship of the Government Degree & PG College (Men)-Srikakulam principal Dr. P. Surekha. In the event, the course convener Dr. M. Sanjappa, Resource Persons Dr. R. R. Rao & Course Coordinator: Mr. M. Pradeep also took part.



Dr. P. Surekha, Principal, Government Degree College (Men)-Srikakulam in inaugural session

After inaugural session, technical sessions started as shown below

10.00am - 11.15am: Dr. R. R. Rao Lecture on "Biodiversity & Bioprospection"

11.40am - 12.55pm: Dr. M. Sanjappa Lecture on "Floristic Diversity in India: An Over View

2.00pm – 3.15pm: Dr. R. R. Rao Lecture on "Diversity Status, Distribution & Conservation Strategies of Indian Medicinal Plants"

3.40pm – 4.55pm: Dr. M. Sanjappa Lecture on "Role of Plant Taxonomy in Medicinal Plant Research & Bioprospection"



Prof. R. R. Rao, delivering Lecture & Participants in the event

# సైన్స్ఫపై ఆసక్తి పెంచేందుకు కృషి



మాట్లాదుతున్న ప్రాఫెసర్ ఎం.సంజప్ప

శ్రీకాకుశం న్యూకాలనీ: గ్రామీణ ప్రాంత విద్యార్థు లకు సైన్స్ పట్ల ఆసక్తి పెంచేలా ప్రభుత్వాలు పలు కార్యక్రమాలు నిర్వహిస్తున్నాయని జీకెవీకే బెం గళూరుకు చెందిన అకాడమీ ఫెలో ప్రొఫెసర్ ఎం .సంజప్ప చెప్పారు. సెంటర్ ఫర్ అప్లయిడ్ సైన్సెస్ విభాగం సైన్స్ అకాడమీస్ సౌజన్యంతో శ్రీకాకుశం

స్థభుత్వ పురుషుల డిగ్రీ కళాశాలలో రెండు రోజుల లెక్చర్ వర్క్షేషాప్ గురువారం కాన్ఫరెన్స్ హాల్ ప్రారంభమైంది. ప్రిన్సిపాల్ పి.సురేఖ అధ్యక్షతన జరిగిన ఈ కార్యక్రమంలో సంజప్ప మాట్లాడుతూ విద్యార్థులకు సైన్స్ పట్ల ఆసక్తిని కలిగించేలా లెక్చర్ వర్క్షేషాప్లు, రిడ్రెషర్ కోర్సులు, సమ్మర్ టైనింగ్ ప్రోగ్రామ్స్ నిర్వహిస్తున్నట్లు తెలిపారు. అనంతరం ప్రొఫెసర్ ఆర్ఆర్ రావు, డాక్టర్ ఎం.శంకరరావు, ప్రొఫెసర్ ఎన్ఎల్ రాజు మాట్లాడుతూ జీవ వైవిధ్యం, బయోప్రాస్పెక్షన్, కన్జర్వేషన్ స్టాటజీస్ అనే అంశాలపై ప్రసంగించారు. కార్యక్రమంలో కోఆర్డినేటర్, కళాశాల బయోటెక్నాలజీ హెచ్ఓడీ ఎం.ప్రదీప్, వివిధ కళాశాలల అధ్యాపకులు, విద్యా ర్ములు పాల్గొన్నారు.

# Paper Clipping of First day Event

## Day-2: 04 Lectures & Details of the 27-12-2022 event:

On 27<sup>th</sup> December 2022, by 10.00 am we started lectures 04 Resource Persons named Dr. M. Sanjappa, GKVK, Bangalore, Dr. R. R. Rao, GKVK, Bangalore, Dr. M. Sankara Rao, BSI-Hyderabad & Dr. N. L. Raju, Assam Central University delivered 04 Lectures. Detailed Below

10.00am – 11.15am: Dr. M. Sanjappa, GKVK, Bangalore Lecture on "Microbial Inoculants for Human Welfare"

11.40am – 12.55pm: Dr. R. R. Rao, GKVK, Bangalore Lecture on "Biogeochemical Prospection-Recent Trends"

2.00pm – 3.15pm: Dr. M. Sankara Rao, BSI-Hyderabad Lecture on "Quality Tag for Healing Plants"

3.40pm – 4.55pm: Dr. N. L. Raju, Assam Central University on "Soil Biodiversity-Present Scenario"

On the same day, the course convener Dr. R. R. Rao visited the various departments of the college and interacted with faculty & students



Dr. M. Sankara Rao, Scientist in BSI-Hyderabad delivering lecture & Interacting with the Participants

# Day-3: 04 Lectures followed by Valedictory on 28-12-2022:

On 28<sup>th</sup> December 2022, by 9.00 am we started lectures & by 4.00pm we completed. After that we started valedictory session. Prof. R.R. Rao, Academy Fellow was the chief guest. The details of the Lectures and Valedictory along with photographs and Paper Clippings attached below.

9.00am - 10.15am: Dr. M. Sankara Rao, Scientist in BSI-Hyderabad Lecture on "Plant Nomenclature"

10.40am - 11.55pm: Dr. NL Raju, Assam CU Lecture on "Role of Medicinal Plants in Human Welfare"

12.00 Noon – 1.15pm: Dr. M. Sankara Rao, Scientist in BSI-Hyderabad Lecture on "Botanical Gardens: Centers of Ex Situ Conservation"

2.30pm - 3.45pm: Dr. NL Raju, Assam CU Lecture on "Prospecting Medicinal & Aromatic Plants"

4.00pm – 5.00pm: Valedictory

