



**ADIKAVI NANNAYA UNIVERSITY**

**ఆదికవి నన్నయ విశ్వవిద్యాలయము**



**RAJAMAHENDRAVARAM, ANDHRA PRADESH, INDIA - 533 296.**

**Organizing**

*A One Week Online*

**NATIONAL WORKSHOP**

*on*

**"RESEARCH  
METHODOLOGY"**

**October 12<sup>th</sup> - 17<sup>th</sup>, 2020**

**Timings: 10:00AM to 1:00PM**

**Organized by**

**SKILL DEVELOPMENT CENTER  
ADIKAVI NANNAYA UNIVERSITY  
RAJAMAHENDRAVARAM-533 296  
Andhra Pradesh, INDIA.**

<b>Contents</b>			
S.No	Topic & Date	Speaker Name	Page
	About the workshop		1-2
	<b>12/10/2020</b>		
1	Research: What, Why and How and Research methodology.	By Dr. H. Surya Prakash Rao	4
	<b>13/10/2020</b>		
2	Digital Search techniques: A tool kit	By Dr. Rambabu Dandela	5
3	Enchanting Journey of a Researcher	By Dr. B. S Balaji	6
4	How to write a scientific Paper	By Dr. S. Konda Reddy	7
	<b>14/10/2020</b>		
5	An Insight into PhD Thesis writing	By Dr. A. M. Reddy	8
6	Research Methodology	By Dr. Prabhakar Ingle	9
	<b>15/10/2020</b>		
7	Avenues for effective Research from planning to Productivity	By Dr. T. Pavan Kumar	10
8	Quality Research	By Dr. G. R.C Reddy	11
9	Research Methodology: Research Ethics	By Prof. Jyotsna S. Meshram	12
	<b>16/10/2020</b>		
10	Testing Hypothesis Research Methodology	By Prof. K. Srinivas Rao	13
11	Research Methodology	By Dr. V. Persis	14
12	How to write Research Projects?	By Prof. M. Vithal	15
	<b>17/10/2020</b>		
13	Statistical Tools in Research and Data Analysis	By Dr. V. M. Biju	16
14	An overview of Methods in Research Dissemination	By Dr. K. Ramaneswari	17
15	Feedback Session		18-19
16	YouTube Links		20
17	Paper cuttings		20-22



## **ABOUT THE WORK SHOP**

The core objective of the workshop is to equip the research scholars with set of skills and potentiality to undertake the research very effectively in the all disciplines together with research communication so as to publish in the form of articles, journals and books.

Research requires up-gradation of theoretical understanding as well as proper orientation about epistemological and methodological issues.

This workshop is designed to offer the practical guidelines and direct the researchers through all the stages of research from identifying a research problem to the submission of a dissertation, report writing and research article. The course intends to deal with variety of quantitative and qualitative research methods used in the all discipline researches. The programme will facilitate the participants to understand basic nuances of research through a generic module which will cover all major and vital issues pertaining to research methodology. It has also been realised that scholars/young faculty who are entering into the field of formal research needed to be given orientation for strengthening their understanding related to various facets of research methodology. By the end of the programme they are expected to develop conceptual clarity and practical knowledge to undertake quality research and publish besides writing the Project Proposals.

### **Work Shop Topics:**

**Research Fundamentals, Research Technology and Tools:** Nature and importance of Research, Aims and Objectives of Research. Selection of area of research, Design of experimental program, Applications of research and types.

Search for existing literature, Review the literature selected, Develop a theoretical and conceptual framework.

### **Searching the literature:**

Primary Sources: journals, patents.

Secondary sources: Abstracts, annual reviews, monographs and encyclopedias.

Others: Conference proceedings, awareness services, text books, papers.

Writing up the review, Selection of literature, collection of literature. Manual collection from Library, usage of E-library.

Collection of literature from web, collection of literature from Scopus, Science direct, Scifinder etc.,

**Research and Publication Ethics:**

Philosophy and Ethics, Scientific Conduct, Publication Ethics, Open Access Publishing, Publication Misconduct, Databases and Research Metrics

**Thesis and Report writing:**

General format, Tables and figures, experimental details, spacing and alignment, abbreviations and special symbols.

**Basic statistical tools in research and data analysis**

Basic statistical tools, Statistical methods involved in carrying out a study include planning, designing, collecting data, analyzing, drawing meaningful interpretation and reporting of the research findings.

**Participants:**

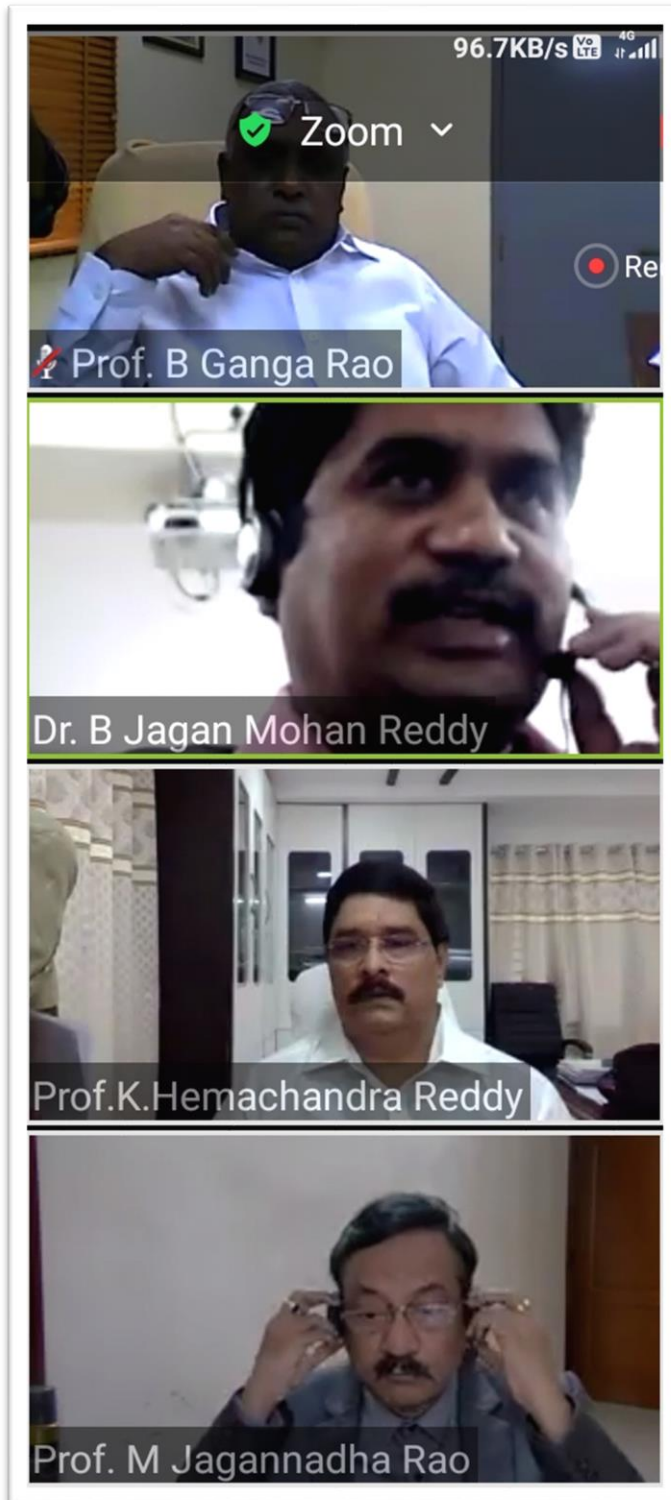
- Research scholars, and young faculty who are engaged in research or students interested to pursue research are eligible to participate in this programme.
- There are limited seats available for the programme, thus scholars are requested to register themselves as soon as possible.

**Workshop Requirements**

Participants are expected to have a laptop/desktop and a smart phone with good internet connectivity (At least 2Mbps).

**Registration link:**

<https://forms.gle/PgxvaAP5W6Z5Pi3H8>



**Chief Guest: Prof. K Hemachandra Reddy, Chairman, APSCHE**

**Chief Parton: Prof. M. Jagannatha Rao, Vice Chancellor, AKNU**

**Parton: Prof. B. Ganga Rao, Registrar, AKNU**

**Convenor: Dr. B. Jagan Mohan Reddy, Skill Development Coordinator, AKNU**

Date:12/10/20

Time: 11-1.15 PM

1. **Speaker Name: Dr. H. Surya Prakash Rao, Earlier Dean (Research), Sharda University, Superannuated Professor and Dean, Pondicherry University**  
**Topic Delivered: Research Methodology and Research: What, Why and How**



GOOD  
ACADEMIC  
RESEARCH  
PRACTICES  
September 2020

New Delhi: University Grants Commission,  
partnered with Clarivate Analytics - Web of  
Science, EndNote,  
Journal Citation Report, and InCites

10/12/2020

Date: 13/10/2020

Time: 10.11 AM

2. Speaker Name: Dr. Rambabu Dandela, Assistant Professor, Institute of Chemical Technology, ICT Mumbai-IOC, Bhubaneswar

Topic Delivered: Digital Search techniques: A tool kit



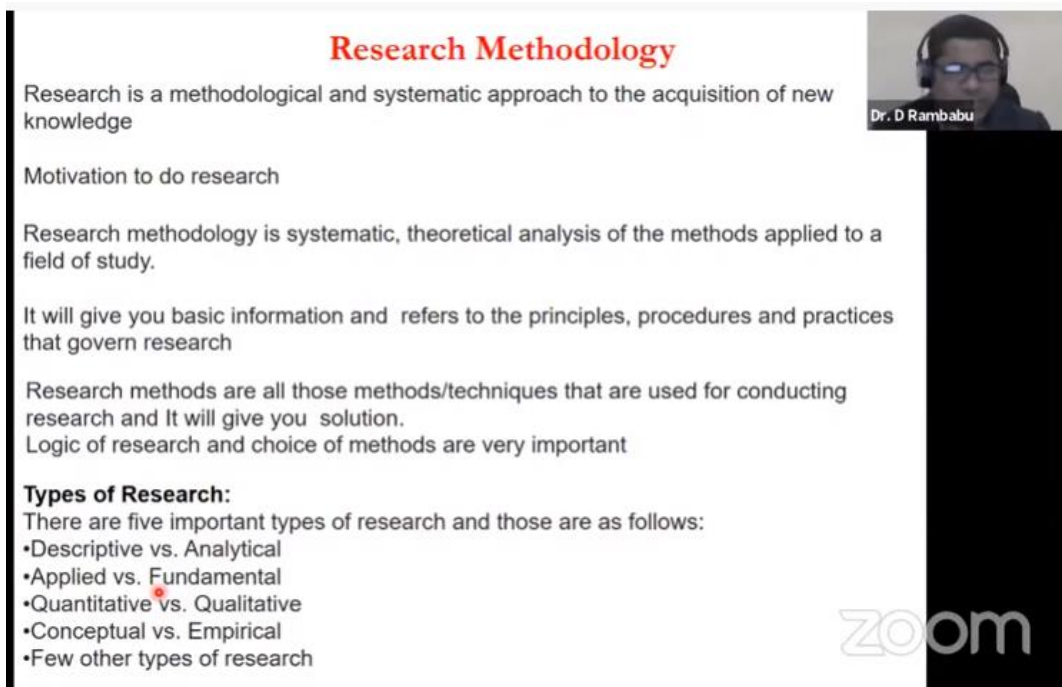
**Digital Search Techniques : A Tool Kit for Researchers**

**Dr. Rambabu Dandela**  
Assistant Professor  
Institute of Chemical Technology,  
ICT Mumbai-IOC, Bhubaneswar, India

Research Methodology workshop- October 12-17, 2020  
Skill Development Center, Adikavi Nannaya University

zoom

Dr. B Jagan M...



**Research Methodology**

Research is a methodological and systematic approach to the acquisition of new knowledge

Motivation to do research

Research methodology is systematic, theoretical analysis of the methods applied to a field of study.

It will give you basic information and refers to the principles, procedures and practices that govern research

Research methods are all those methods/techniques that are used for conducting research and It will give you solution.  
Logic of research and choice of methods are very important

**Types of Research:**  
There are five important types of research and those are as follows:

- Descriptive vs. Analytical
- Applied vs. Fundamental
- Quantitative vs. Qualitative
- Conceptual vs. Empirical
- Few other types of research

zoom

Dr. D Rambabu

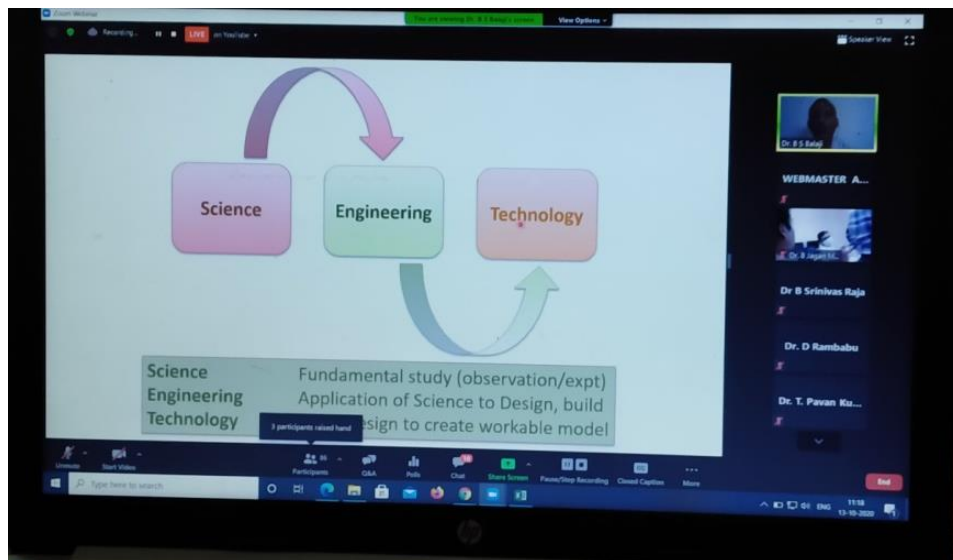
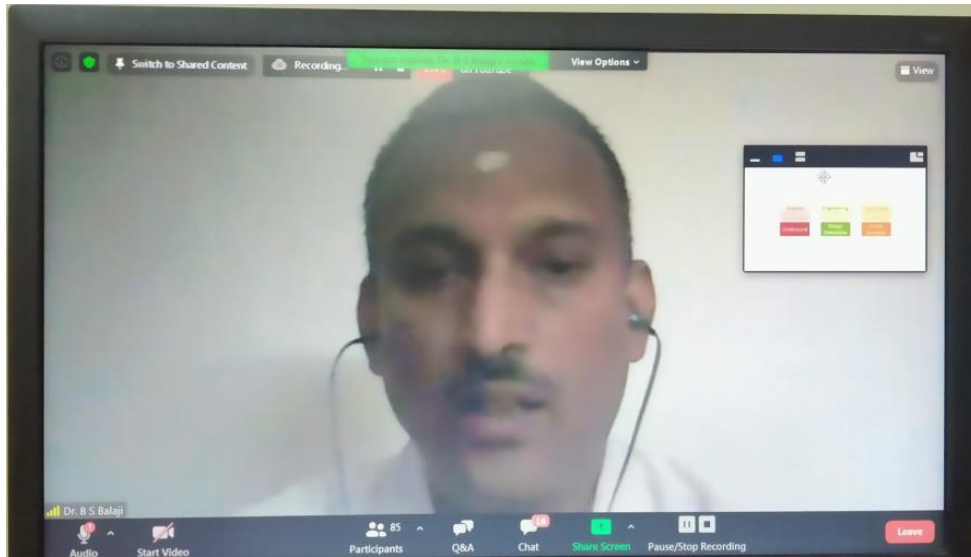


Date: 13/10/2020

Time: 11-12 AM

3. Speaker Name: Dr. B. S Balaji, Associate Professor, School of Biotechnology, Jawaharlal Nehru University, New Delhi

Topic Delivered: Enchanting Journey of a Researcher

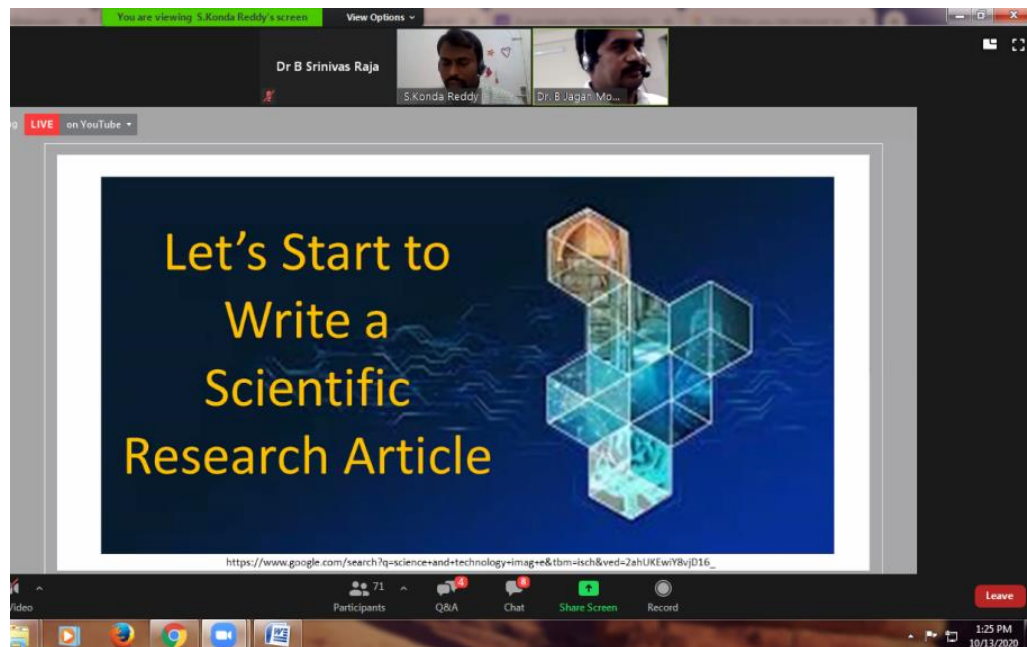
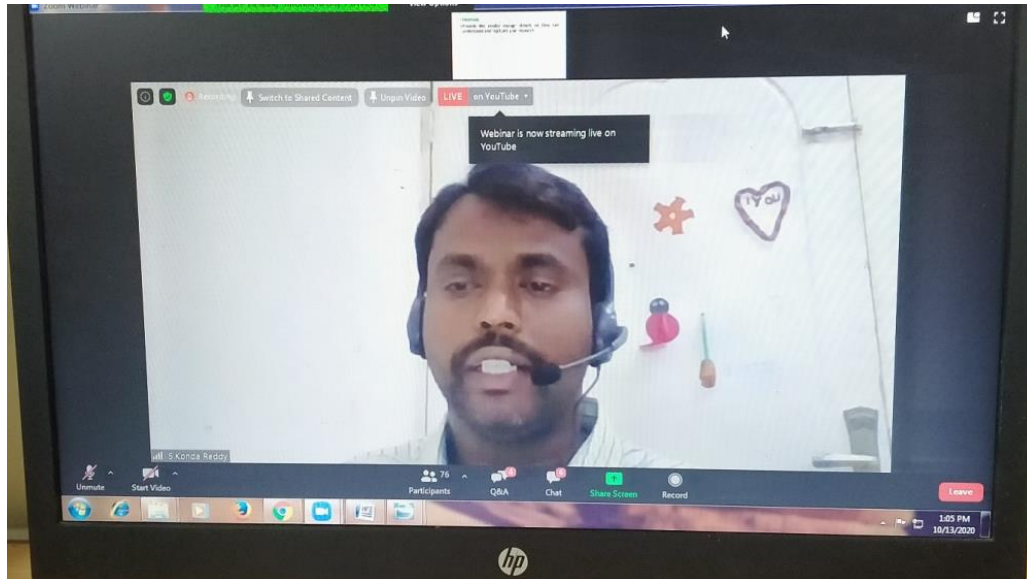


Date: 13/10/2020

Time: 12.1 PM

4. **Speaker Name: Dr. Konda Reddy Seku, Lecturer, Engineering Department of Technology and Applied Sciences- Shinas, Sultanate of Oman.**

**Topic Delivered: How to write a scientific Paper**



Date: 14/10/2020

Time: 10.12 AM

5. **Speaker Name: Dr. Alavala Matta Reddy, Associate Professor In Zoology, School of Life and Health Sciences, Adikavi Nannaya University**  
**Topic Delivered: An Insight into PhD Thesis writing**

Workshop on Research methodology, 12-17 October 2020, Skill Development Cell, AKNU

## An insight into PhD thesis writing

Dr Alavala Matta Reddy  
Associate Professor in Zoology  
School of Life and Health Sciences


Adikavi Nannaya Univeristy,



ppa Rao Dr. A. Matta Red... Alavala Matta R... Dr. B. Jagan ... P. S.R. VIDYASAG... Mr. P. S...

## Writing Literature Reviews: Key Point

- You are entering a scholarly conversation already in progress. The literature review shows that you've been listening and that you have something valuable to say.
- After assessing the literature in your field, you should be able to answer the following questions:
  - Why should we study (further) this research topic/problem?
  - What contributions will my study make to the existing literature?



81 Participants Q&A 10 Chat Share Screen Record

Date: 14/10/2020

Time: 12-1 PM

6. Speaker Name Dr. Prabhakar Ingle, Ex-Chief Scientist, NCL, Pune  
Topic Delivered: Research Methodology

The screenshot shows a Zoom meeting interface. At the top, it says "LIVE on YouTube" and "You are viewing Prabhakar Ingle's screen". The main content is a presentation slide with the following text:  
**Research Methodology**  
Dr. Prabhakar Ingle  
Ex-Chief Scientist  
NCL, Pune  
inglepk@gmail.com

On the right side, there is a vertical list of participants: Dr. G. Appa Rao, Dr. B. Jagan Mohan Reddy, Prabhakar Ingle, and P. S. R. VIDYASAG... Below the slide, the Zoom control bar is visible, showing 72 participants, 19 Q&A questions, 30 chat messages, and buttons for Share Screen, Record, and Leave.

This screenshot shows a close-up of Dr. Prabhakar Ingle speaking during the Zoom meeting. He is wearing glasses and a blue shirt. The Zoom interface is visible at the top and bottom. The top bar shows participants: Dr. G. Appa Rao, Prabhakar Ingle, P. S. R. VIDYASAG..., Mr. P. Sunil, Vara Kumar, and WEBMASTER A... The bottom bar shows 71 participants, 19 Q&A questions, 28 chat messages, and buttons for Share Screen, Record, and Leave. A "Recording LIVE on YouTube" indicator is also present.

Date: 15/10/2020

Time: 10-11 AM

7. Speaker Name Dr. T. Pavan Kumar, Senior Scientist-Chemistry & IP, CSIR-Institute of Minerals & Materials Technology (IMMT), Bhubaneswar  
Topic Delivered: Avenues for Effective Research from planning to productivity

The screenshot shows a Zoom meeting interface. At the top, a banner reads "Invited Lecture-Online Mode @ Adikavi Nannaya University, 15 Oct 2020". The main slide content includes:  
**Avenues for effective Research- from Planning to Productivity**  
**Dr T Pavan Kumar**  
PhD (Chemistry), Patents Law (NALSAR)  
Senior Scientist – Chemistry & IP  
CSIR-Institute of Minerals & Materials Technology (IMMT)  
Bhubaneswar - 751013; Mobile No.91-8008105781  
email: pavantogapuv@immt.res.in@gmail.com  
On the right side, there is a vertical stack of four video thumbnails for participants: Dr. G. Appa Rao, Dr. T. Pavan Kumar, Dr. B. Jagan Mohan Reddy, and Prof. G. R. C. Reddy. The bottom of the screen shows Zoom controls: Participants (50), Q&A, Chat, Share Screen, Pause/Stop Recording, and a Leave button.

The screenshot shows a Zoom meeting interface. At the top, a banner reads "Invention or Discovery..!". Below the banner is an illustration of an alchemist in a workshop, sitting in a large wooden tub and working with various chemical apparatuses. The bottom of the screen shows Zoom controls: Participants (62), Q&A, Chat, Share Screen, and Pause/Stop Recording. The meeting title bar at the top indicates "You are viewing Dr. T. Pavan Kumar's screen" and lists other participants: Appa Rao, Dr. T. Pavan Kumar, Dr. B. Jagan..., Prof. G. R. C..., Vara Kumar, and USN Prasa.

Date: 15/10/2020

Time: 11-12 AM

8. **Speaker Name: Dr. G. R.C Reddy, Vice Chancellor, SR University, Warangal, Telngana**  
**Topic Delivered: Quality Research**

ppa Rao Prof. G. R. C. Re... Dr. B Jagan Mo... WEBMASTER A... Dr.IJN Padmava... Dr. T. Pa...

**SR UNIVERSITY**

**QUALITY RESEARCH** **Dr. GRC Reddy**  
Vice - Chancellor  
SR University  
Warangal, Telangana

Participants 71 Q&A Chat Share Screen Record

ppa Rao Prof. G. R. C. Reddy Dr. B Jagan ... WEBMASTER A... Dr.IJN Padmava... Dr. T. Pa...

LIVE on YouTube

**WHY INTERDISCIPLINARY RESEARCH IS IMPORTANT?**

1. I am sure you're all aware that no subject is independent and all are interdependent.
2. You always enrich your area by borrowing ideas from other disciplines.
3. For this you should be reasonably good and aware of other subjects and then only you can borrow those ideas into your subject and into your research. which enriches your Research.
4. Before understanding a problem the researcher should understand the entire background of it, so that one can solidly stand on the shoulders of those researchers and can further contribute.
5. Any worthy Researcher will be not only good in his area, he will be also good in all other allied areas, so that he can borrow or get the ideas for his own purpose.

Participants 67 Q&A Chat Share Screen Pause/Stop Recording

Date: 15/10/2020

Time: 12.1 PM

9. Speaker: Prof. Jyotsna S. Meshram  
Topic delivered: Research Methodology: Research Ethics

RESEARCH METHODOLOGY:  
RESEARCH ETHICS

14<sup>th</sup> Oct. 2020

DR. JYOTSNA S. MESHAM  
(PROFESSOR)

Research is to see what everybody has done and ----

PhD Degree- Three- six yrs.

Date: 16/10/2020

Time 10-11 AM

10. Speaker: Prof. K. Srinivas Rao, Sr. Professor & Principal, AUCST, AU, Visakhapatnam, AP  
Topic delivered: Testing Hypothesis Research Methodology

The image shows a Zoom meeting interface. At the top, there are video thumbnails for participants: Appa Rao, Dr. B. Jagan Mo..., Prof. K. Srinivas Rao, Dr. B. Srinivas Raja, Dr. V. Persis, and Vara K... The main content is a slide with a white background. On the left, there is a bouquet of colorful flowers. The title 'TESTING OF HYPOTHESIS RESEARCH METHODOLOGY' is written in large, 3D-style letters, with 'TESTING OF HYPOTHESIS' in blue and 'RESEARCH METHODOLOGY' in orange. Below the title, the speaker's name 'Dr. K. SRINIVAS RAO' is listed, followed by his title 'Sr. Professor & Principal, AUCST' and 'ANDHRA UNIVERSITY VISAKHAPATNAM'. To the right of the text is an illustration of an open book with pages numbered 10 and 13. At the bottom of the slide, there is a 'LIVE on YouTube' indicator. The Zoom control bar at the bottom shows 48 participants, Q&A, Chat, Share Screen, and Pause/Stop Recording options.

The image shows a Zoom meeting interface. At the top, there are video thumbnails for participants: Appa Rao, Dr. B. Jagan Mo..., Prof. K. Srinivas Rao, Dr. V. Persis, M. Vithal, and Vara K... The main content is a slide with a white background. The title 'Testing of Hypothesis...' is written in pink. Below the title is a flowchart titled 'Hypothesis testing'. The flowchart starts with 'Hypothesis testing' at the top, which branches into 'discrete data' and 'continuous data'. 'discrete data' leads to 'Comparing Proportions', which leads to ' $\chi^2$  test'. 'continuous data' branches into 'Comparing Means' and 'Comparing Variances'. 'Comparing Means' further branches into 'one sample' (leading to 'Z test'), 'one sample' (leading to 't test'), and 'multiple samples' (leading to 'ANOVA'). 'Comparing Variances' branches into 'one sample' (leading to ' $\chi^2$  test') and 'two sample' (leading to 'F test'). The Zoom control bar at the bottom shows 64 participants, Q&A, Chat, Share Screen, and Pause/Stop Recording options.

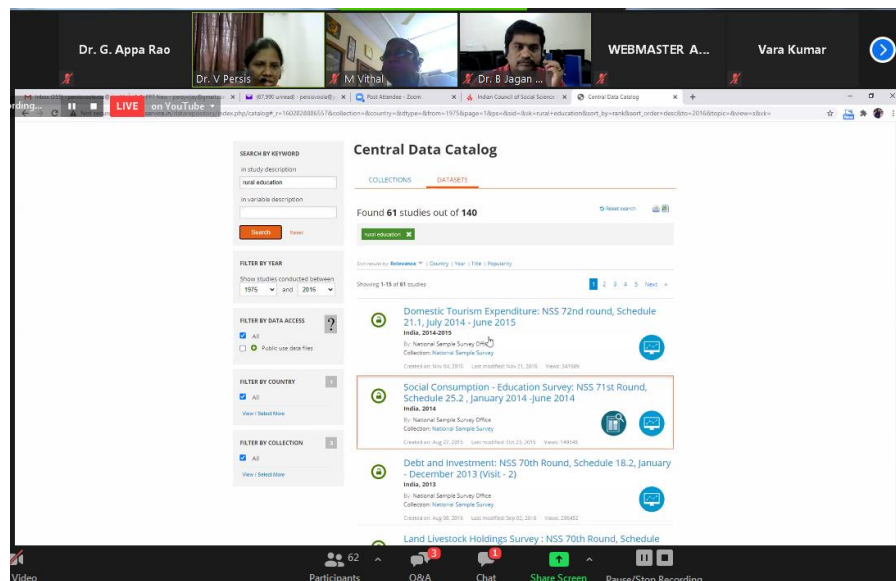
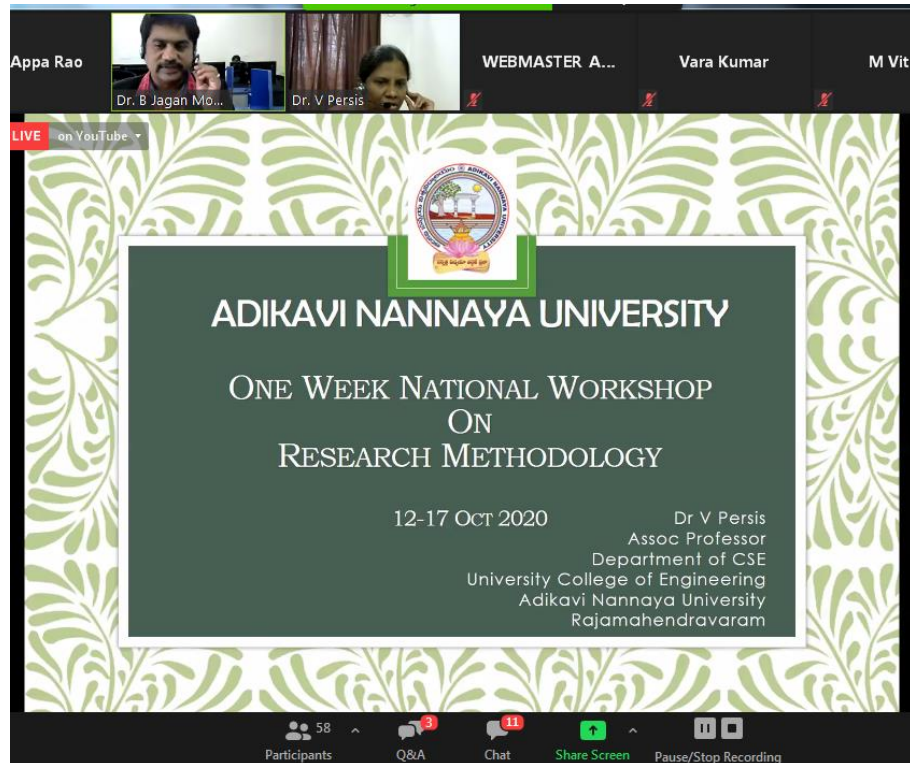


Date: 16/10/2020

Time 11-12 AM

11. Speaker name: Dr. V. Persis, Associate Professor & Principal, UCE, Adikavi Nannaya University

Topic delivered: Research Methodology



Date:16/10/20

Time:12-1 PM

12. Speaker Name: Prof. M. Vithal, Department of Chemistry, Osmania University, Hyderabad

Topic Delivered: How to write Research Projects?

The image shows a Zoom meeting interface with a presentation slide. The slide title is "How to write a Research Project ?". Below the title is the Osmania University logo, which features a shield with a red '8' and the text "OSMANIA UNIVERSITY" and "HYDERABAD". Below the logo, the speaker's name and affiliation are listed: "Prof. M. Vithal, Department of Chemistry, Osmania University, Hyderabad 500 007".

The second slide is titled "Types of Projects:" and lists three categories:

1. Individual centric – The project will be handled by Principal Investigator with one or two co-investigators ( from same or other departments)  
Two types: minor and major
2. Group projects: (Heads of the departments, Deans, Registrar/VC) ; SAP (UGC), DRS (UGC), PURSE (Program for research in science and engineering) (DST), CPU (College with potential for excellence), UPE (University with potential for Excellence), CPEPA (Centre with potential for excellence in a particular area ) (UGC) , Institutions of eminence (UGC), RUSA etc.
3. Industrial Projects

Date:17/10/20

Time:10-11 AM

13. Speaker Name: Dr. V. M. Biju, Associate Professor, Department of Chemistry, National Institute of Technology, Tiruchirappalli, Tamil Nadu.

Topic Delivered: Statistical Tools in Research and Data Analysis

A screenshot of a Zoom meeting. The top bar shows participants: Appa Rao, Dr. B Jagan Mo..., V M BIJU, Vara Kumar, WEBMASTER A..., and usnp.cher. The main content is a presentation slide with a dark blue background. The title 'STATISTICAL TOOLS IN RESEARCH AND DATA ANALYSIS' is written in yellow. Below the title is the logo of the National Institute of Technology, Tiruchirappalli, established in 1964. The speaker's name and affiliation are listed: Dr. V.M. BIJU, Associate Professor, Department of chemistry, National Institute of Technology, Tiruchirappalli, Tamil Nadu, INDIA. The bottom bar shows 49 participants, Q&A, Chat, Share Screen, and Record options.

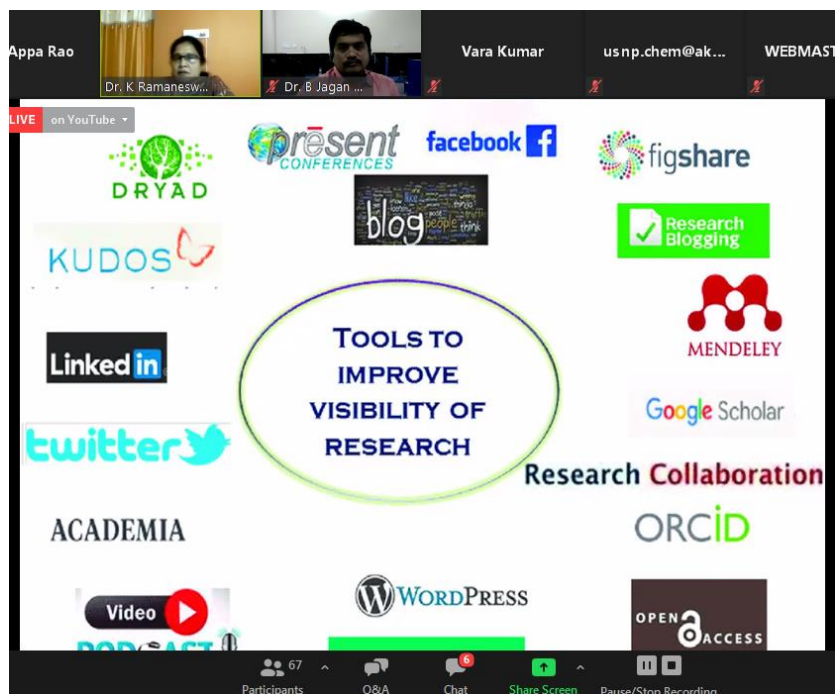
A screenshot of a Zoom meeting. The top bar shows participants: Appa Rao, Dr. B Jagan Mo..., V M BIJU, Vara Kumar, WEBMASTER A..., and usnp.cher. The main content is a presentation slide with a dark blue background. The title 'How to find a solution to research problem?' is written in yellow. Below the title is a flowchart with a large yellow arrow pointing downwards. The steps in the flowchart are: DEFINITION OF THE PROBLEM (in a blue box), Literature survey (information gathering) (in a pink box), Select analytical technique or method (in a pink box), and Implement analysis of known sample and unknowns (in a pink box). The bottom bar shows 54 participants, Q&A, Chat, Share Screen, and Record options.

Date:17/10/20

Time:11-12 AM

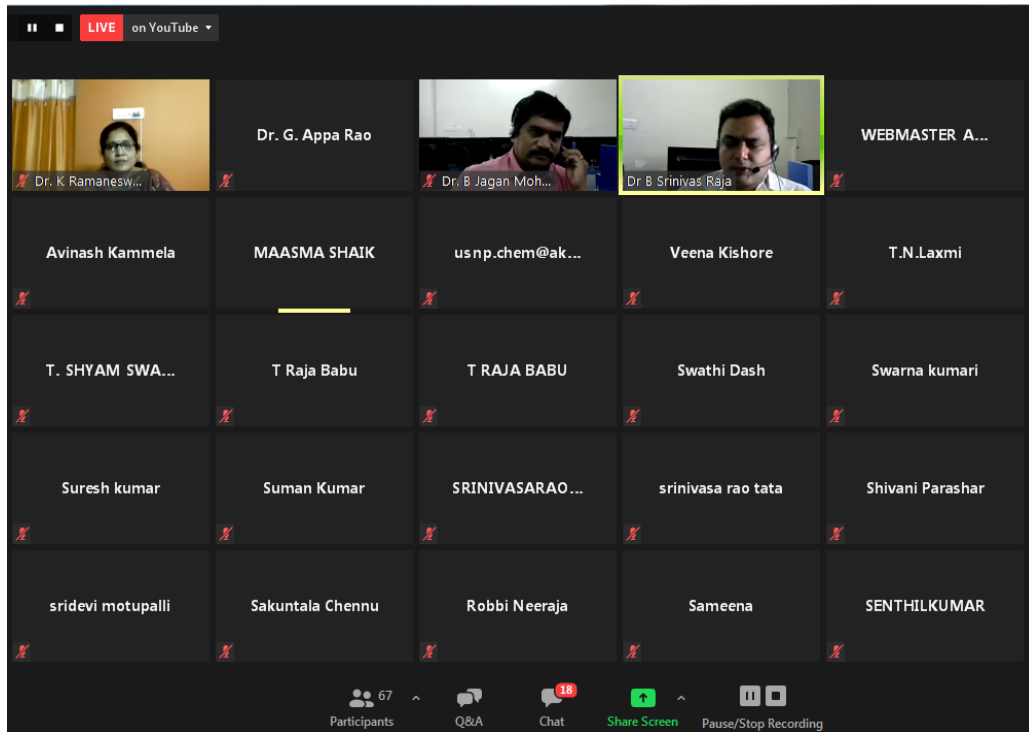
14. Speaker Name: Dr. K. Ramaneswari, Associate Professor in Zoology, Adikavi Nannaya University, Rajahmundry.

Topic Delivered: An overview of Methods in Research Dissemination



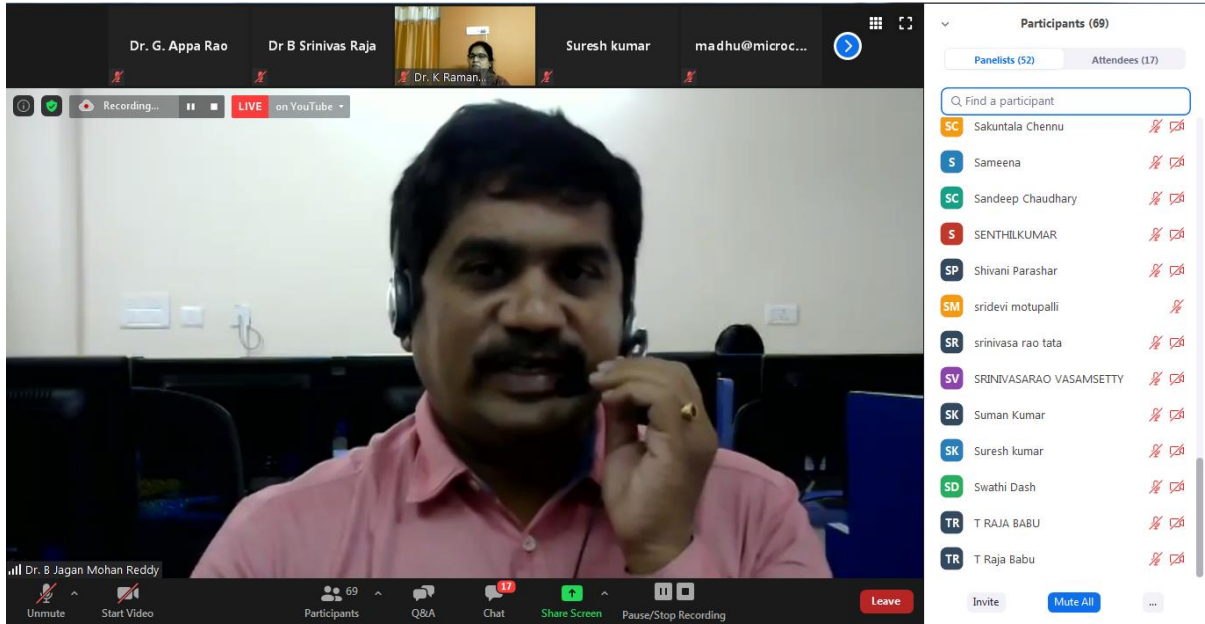
Date:17/10/20  
Feedback Session

Time:12-1 PM



Date:17/10/20  
Valedictory

Time:-1-1.10 PM



## You Tube Links

<https://youtu.be/uA-iuA6691Y>  
<https://youtu.be/6KtMmdbIRxM>  
<https://youtu.be/5Yeq16CqgzI>  
<https://youtu.be/xIR5TNEqo9U>  
<https://youtu.be/1EGYjIrmTTk>  
<https://youtu.be/mYaotysWkS8>

## Need of inventions in research programmes stressed

**Rajamahendravaram:** Andhra Pradesh State Council for Higher Education (APSCHE) chairman K Hema Chandra Reddy has underlined the need of new inventions in research programmes.

Participating in a webinar held on research methodology by Nannaya University here on Monday, he said the researchers should bring inventions for the benefit of society. The researchers should also put their endeavour to get patents to their inventions. Instead of going for traditional systems, the researchers should follow latest trends.

Nannaya University vice-chancellor Prof Mokka Jagannadha Rao said the webinar on



AP State Council for Higher Education Chairman K Hema Chandra Reddy speaking in webinar on research methodology held at Nannaya University on Monday

research methodology helps a lot to researches, students and faculty.

Skill Development Centre of Nannaya University conducted the webinar. University registrar Dr B Ganga Rao, professors K Sri Ramesh, BJ Reddy, principals of various colleges participated.

THE  
**HANS**  **INDIA**

Tue, 13 October 2020  
<https://epaper.thehan>



## సమాజహితమైన పరిశోధనలు అవసరం

నన్నయ విశ్వవిద్యాలయం, (రాజానగరం): నూతన ఆవిష్కరణలతో సమాజానికి ఉపయోగపడే విధంగా పరిశోధనలు ఉండాలని రాష్ట్ర ఉన్నత విద్యా మండలి చైర్మన్ ఆచార్య కె. హేమచంద్రారెడ్డి అన్నారు. నన్నయ విశ్వవిద్యాలయం స్కిల్ డెవలప్ మెంట్ సెంటర్ లో రీసెర్చ్ మెథడాలోజీ అనే అంశంపై నిర్వహిస్తున్న ఏడు రోజుల జాతీయ కార్యశాల సోమవారం ప్రారంభమైంది. ముఖ్యఅతిథిగా హేమచంద్రారెడ్డి హాజరై మాట్లాడారు. సంప్రదాయ పరిశోధన

లకు భిన్నంగా నూతన అంశాలపై ఆవిష్కరణలు ఉండాలన్నారు. పేటెంట్ టెక్నాలజీ వైపు అడుగులు వేయాల్సిన అవసరం ఉందన్నారు. వీసీ ఆచార్య ఎం.జగన్నాథరావు మాట్లాడుతూ పరిశోధనలు శాస్త్రీయబద్ధంగా ఉండాలన్నారు. ఈ కార్యక్రమంలో కన్వీనర్ స్కిల్ డెవలప్ మెంట్ కోఆర్డినేటర్, ఈసీ సభ్యుడు డా.బి.జగన్నోహన్ రెడ్డి, రిజిస్ట్రార్ ఆచార్య బి.గంగారావు, ఈసీ సభ్యుడు ఆచార్య కె.శ్రీరమేష్, ట్రైన్యూపర్స్ అధికారులు, ఆచార్యులు పాల్గొన్నారు.

Date : 13/10/2020 EditionName : ANDHRA PRADESH( EAST GODAVARI ) PageNo : 02

## నూతన ఆవిష్కరణలతో ముందుకెళ్ళాలి

### రాష్ట్ర ఉన్నత విద్యా మండలి చైర్మన్ హేమచంద్రారెడ్డి

దివాన్ చెరువు, అక్టోబరు 12: నూతన ఆవిష్కరణలతో సమాజానికి ఉపయోగపడే విధంగా పరిశోధనలు ఉండాలని రాష్ట్ర ఉన్నత విద్యామండలి చైర్మన్ ఆచార్య కె.హేమచంద్రారెడ్డి అన్నారు. ఆదికవి నన్నయ విశ్వవిద్యాలయం నైపుణ్యాభివృద్ధి కేంద్రం ఆధ్వర్యంలో పరిశోధనా పద్ధతులు అంశంపై వారం రోజులు నిర్వహించే జాతీయ ఆన్లైన్ వర్క్ షాపు సోమవారం ప్రారంభమైంది. ముఖ్యఅతిథిగా హేమచంద్రారెడ్డి కీలక ఉపన్యాసం చేశారు. సమాజహితమైన అంశాలను పరిశోధనల ద్వారా వెలుగులోకి తీసుకురావాలన్నారు. సంప్రదాయ పరిశోధనలకు భిన్నంగా ఎప్పటికప్పుడు నూతన అంశాలను ఆవిష్కరించాలన్నారు. నన్నయ వీసీ ఆచార్య మొక్కా జగన్నాథరావు మాట్లాడుతూ పరిశోధకులు శాస్త్రీయబద్ధంగా ఉండాలన్నారు. అన్ని దేశాల కంటే మన దేశంలోనే పరిశోధనలు ఎక్కువ జరుగుతున్నాయని కానీ వాటికి సంబంధించిన హక్కులను సాధించడంలో వెనుకబడిపోతున్నామని తెలిపారు. నైపుణ్యాభివృద్ధి కేంద్రం కో ఆర్డినేటర్ బి.జగన్నోహన్ రెడ్డి, రిజిస్ట్రార్ బట్టు గంగారావు, ఈసీ సభ్యులు ఆచార్య కె.శ్రీరమేష్ పాల్గొన్నారు.

**ఆంధ్రజ్యోతి**

Tue, 13 October 2020

<https://epaper.andhrajyothy.com/c/5563426>





# సమాజ హితమైన పరిశోధనలు అవసరం

ఆంధ్రప్రదేశ్ స్టేట్ కౌన్సిల్ ఆఫ్ హయర్ ఎడ్యుకేషన్

చైర్మన్ ఆచార్య కె.హేమచంద్రారెడ్డి

**మీడియా సెల్, 12.10.20:** నూతన ఆవిష్కరణలతో సమాజానికి ఉపయోగపడే విధంగా పరిశోధనలు ఉండాలని ఆంధ్రప్రదేశ్ స్టేట్ కౌన్సిల్ ఆఫ్ హయర్ ఎడ్యుకేషన్ చైర్మన్ ఆచార్య కె.హేమచంద్రారెడ్డి అన్నారు. ఆదికవి నన్నయ విశ్వవిద్యాలయం స్కిల్ డెవలప్మెంట్ సెంటర్ ఆధ్వర్యంలో “రిసెర్చ్ మెథడాజీ” అనే అంశంపై నిర్వహిస్తున్న వారం రోజుల నేషనల్ వర్క్ షాపు సోమవారం ప్రారంభం అయింది. దీనికి ముఖ్య అతిథిగా యాప్లీ చైర్మన్ ఆచార్య కె.హేమచంద్రారెడ్డి హాజరై కీలక ఉపన్యాసాన్ని అందించారు. దీనిలో ఆయన మాట్లాడుతూ పరిశోధన పద్ధతులను అనుసరిస్తూ సమాజానికి తెలియని సూతన విషయాలను సమాజ హితమైన అంశాలను పరిశోధనల ద్వారా వెలుగులోనికి తీసుకురావాలని అన్నారు. సంప్రదాయ



పరిశోధనలకు భిన్నంగా ఎప్పటికప్పుడు నూతన అంశాలపై ఆవిష్కరించాలని చెప్పారు. ఇక నుండి రాష్ట్ర స్థాయి పరిశోధన సమన్వయ కమిటీ ద్వారా

ఐ.గీ.వి.వి. 2లో..

## సమాజ హితమైన పరిశోధనలు అవసరం

(మొదటి పేజీ తరువాయి)

పరిశోధనలలో నాణ్యత పెరుగుతుందని ఆశిస్తున్నామన్నారు. పేటెంట్ టెక్నాలజీ వైపు అడుగులు వేయాల్సిన అవసరం ఎంతో ఉందని చెప్పారు. పరిశోధన సంఖ్యకు తగినన్ని పేటెంట్స్ లేవని కాబట్టి పేటెంట్ రైట్స్ ను సంపాదించుకోవాలని తెలిపారు. పరిశోధన పద్ధతులను అనుసరించి ఉత్తమ పరిశోధనలను సమాజానికి అందించే విధంగా భావి పరిశోధకులు ప్రయత్నించాలని సూచించారు. వీసీ ఆచార్య మొక్కా జగన్నాథరావు మాట్లాడుతూ పరిశోధనలు శాస్త్రీయ బద్ధంగా ఉండాలని అన్నారు. అన్ని దేశాల కంటే భారతదేశంలోనే పరిశోధనలు ఎక్కువగా జరుగుతున్నాయని కానీ వాటికి సంబంధించిన హక్కులను సాధించడంలో వెనుకబడుతున్నామని తెలిపారు. పరిశోధనలలో నిబద్ధత, నాణ్యత, విలువలు తప్పని సరిగా ఉండాలని చెప్పారు. పరిశోధన అంశంలోను, పరిశోధన పద్ధతులలోను, పరిశోధన క్రమంలోను కొత్తదనం ఉండాలని అప్పుడే ఆ పరిశోధనకు విలువ ఉంటుందని తెలిపారు. పరిశోధన పద్ధతులపై వారు రోజుల పాటు నేషనల్ వర్క్ షాప్ ను నిర్వహిస్తున్న నిర్వహకులను వీసీ ఆభినందించారు. ఈ కార్యక్రమంలో నేషనల్ వర్క్ షాపు కన్వీనర్ స్కిల్ డెవలప్మెంట్ కోఆర్డినేటర్, ఈసీ మెంబర్ డా.బి.జగన్మోహనరెడ్డి, రిజిస్ట్రార్ ఆచార్య బట్ట గంగారావు, ఈసీ మెంబర్ ఆచార్య కొట్టి శ్రీరమేష్, ప్రిన్సిపాల్స్, ఆయా విశ్వవిద్యాలయాల ఉపకులపతులు, అధికారులు, ఆచార్యులు పాల్గొన్నారు.