

PARTICIPATIVE LEARNING

Name of the Department : Department of Agriculture

Title of the Event : Seminar on “**Shaping the Future through Agricultural Innovations**”

Venue : Seminar Hall, Amaravathi Road Campus, Guntur

Date : 4th to 5th, January 2019

Co-ordinator : Smt. P. Naga Deepthi

No.of Staff Members Involved : 05

No.of Students Involved : 250

Objective of the event : Sheet Enclosed

Plan and Execution : Sheet Enclosed

Outcome of the Event : Sheet Enclosed

Evidences : Photos, folder

Signature of H.O.D

NATIONAL SEMINAR ON “SHAPING THE FUTURE THROUGH AGRICULTURAL INNOVATIONS”

Objectives:

1. To create a forum for intellectual dialogue to discuss, deliberate and disseminate innovative ideas and findings to enhance agricultural productivity.
2. To expose delegates to advanced and proven technologies in agriculture
3. To show discoveries, innovations strategies and policies to enhance agricultural sustainability.

Outcomes:

From the deliberations in the seminar the following conclusions can be drawn

1. Advances in technology and farming practices have helped farmers become much more productive, growing crops efficiently in areas most suitable for agriculture production
2. Future agriculture will use sophisticated technologies such as robots, temperature and moisture sensors, areal images and GPS technologies
3. These modern technologies will allow farmers to be more profitable, efficient, safe and environment friendly
4. They also help in locating field boundaries and in the application of fertilizers, pesticides and herbicides accurately and it helps in reducing wastage.

BRIEF NOTE ON SEMINAR
JOINTLY ORGANIZED
BY
DEPARTMENTS OF AGRICULTURE AND HORTICULTURE

- Two day seminar on “**Shaping the future through agricultural innovations**” was jointly organized on 4th and 5th January 2019.

Venue: Seminar hall, Amaravathi road campus, Hindu college, Guntur

- The seminar was inaugurated by the chief guest, Dr. S. R. Voleti, Director, IIRR, Hyderabad and other invited dignitaries.
- Smt. P. Nagadeepthi in her welcome address emphasized the need of agricultural innovations to improve the crop yield to combat growing demand.
- Sri. Ch. Ramakrishna murthy, Secretary and correspondent and Dr. J. Umamaheshwara rao, Director, Sciences and allied courses Hindu college, Guntur honored the resource persons.
- The seminar witnessed 250 participants from 15 colleges.
- The seminar comprised of four sessions beginning with key note address on the theme of the seminar by Dr. S. R. Voleti, talk by Dr. Bh. Govinda Rao, Sri. S. Sai Prasad, Dr. N. Hari Prasad Rao and Dr. G. Kalidasu
- Students gave poster presentations followed by valedictory function.

Programme inauguration by the dignitaries



Staff and students attended



Addressing the gathering by Dr. S. R. Voleti



Felicitation to chief guest



PROGRAMME SCHEDULE

04-01-2019 (FRIDAY)

10:00 am – Inaugural session

11:15 am- Tea break

11:30 am- Keynote address

1:00 to 2:30 pm- Lunch

2:30 pm- Lecture by resource person

3:30 pm- Lecture by resource person

05-01-2019 (SATURDAY)

10:00 am- Lecture by resource person

11:15 am- Tea break

11:30 am- Power Point Presentation by Students

1:00 to 2:30 PM –Lunch

2:30 pm- Power point presentation by students

4:00 PM- Valedictory function

ORGANIZING COMMITTEE

Chief Patron
Sri. S.V.S.Somayaji
President, Hindu College Committee.

Patron
Sri. Ch. Ramakrishna murty
Secretary & correspondent,
Hindu College Committee.

Honorary president
Sri G. Madhu
Principal, Hindu college

President
Dr. J. Umamaheswara rao
Director, Science & Allied Courses
Amaravathi Road campus,
Hindu College, Guntur.

Convener
P. NagaDeepthi
Head, Department of Agriculture

Members

P. Anusha
Department of Chemistry

K. Annapoorna
Department of Chemistry

Ch. Ruth Sigman
Department of Botany

V. Siva Padmavathi
Department of Zoology

PROGRAMME

04-01-2019 (Friday)

10-00 am: **Inaugural Session.**

11-15 am: **Tea Break**

11-30 am: **Keynote address**

1-00 to 2-30 pm: **LUNCH**

2-30 pm : **Lecture by**

Resource person

3-30 pm : **Lecture by**

Resource person

05-01-2019 (Saturday)

10-00 am: **Lecture by**

Resource person

11-15 am: **Tea Break**

11-30am: **Power PointPresentations**
by Students

1-00 to 2-30 pm: **LUNCH**

2-30 pm: **Power Point Presentations**
by Students

4-00 pm: **Certificate Distribrution.**

SEMINAR on **SHAPING THE FUTURE THROUGH AGRICULTURAL INNOVATIONS**

(4th & 5th January, 2019)



Organized by
**DEPARTMENT OF AGRICULTURE
& HORTICULTURE**

HINDU COLLEGE

(Re-Accredited by NAAC as Grade 'A')

GUNTUR.

Venue

Seminar Hall,
Amravati Road Campus ,
Hindu College,
Guntur- 522 002

About the College

Dr. S Radha Krishnan the then vice-chancellor of Andhra University and Later president of India inaugurated Hindu College in 1935 with fewer departments in science and Languages. Though the college started with humble beginning it has steadily grown from strength to strength acquiring full-fledged status in a very short time. To meet the needs of local community, self-finance courses were introduced in respect of Agriculture & Horticulture at U.G level. Efforts are going on to start new courses at P.G level

Objectives of the Seminar

1. To create a forum for intellectual dialogue to discuss, deliberate and disseminate innovative ideas and findings to enhance agricultural productivity.
2. To Expose delegates to advanced and proven technologies in agriculture
3. To show discoveries, innovations strategies and policies to enhance agricultural sustainability.

Focus of the seminar

By 2050, a projected global population of 9.7 billion will demand 70% more food than is consumed today. Feeding this expanded population nutritiously and sustainably will require sustainable improvements in global food chain systems that are expected to upgrade the livelihood of farmers as well as providing safe and nutritious food for consumers. Having the theme 'Shaping the Future through Agricultural Innovations. This seminar will explore the application of cutting technologies such as internet of things simulation technology big data analytics, digital economy. Genome editing and biom sciences in shaping future for agriculture.

Key areas

- Crop production
- Plantation crop industry
- Green technology
- Aqua culture & Fishery
- Urban Agriculture
- Agriculture biotechnology
- Economics, agribusiness, policy
- Land scape and recreational park
- Future crops
- Value chain in Agrobased industry
- Agriculture extension & education
- Food sciences
- Pest management & biosecurity

PROMINENT SPEAKERS

1. **Dr. S.R Voleti**
Director,
ICAR – Indian Institute
of Rice Research, Hyderabad.
2. **Dr. Bh. Govinda Rao**
Principal Scientist,
RARS, Lam -522034
3. **Sri S. Sai Prasad**
Coromandel International Ltd,
Vijayawada.
4. **Dr. N. Hari Prasad Rao**
Principal Scientist and Head
Horticulture Research station,
Lam- 522034
5. **Dr. G. Kalidasu**
Horticultural Research station,
Lam-522034

Invited for poster presentations and Seminars

Posters should reach the convener of the seminar preferably through E-mail : deepthipriya19@gmail.com on or before 1st January, 2019.

For further information:

P. Naga Deepthi
Hindu College, Guntur
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E-mail: deepthipriya19@gmail.com