



**NATIONAL SEMINAR
ON
*NEW HORIZONS IN BIOTECHNOLOGY***

9th -10th February 2015

Sponsored by

**UNIVERSITY GRANTS COMMISSION
SOUTH EASTERN REGIONAL OFFICE - HYDERABAD**



**Organized by
Department of Biotechnology
K.V.R. Govt. College for Women
Kurnool-518002**

ABOUT THE COLLEGE:

K.V.R.Government College for Women was established on 27th July 1958, for the cause of education and empowerment of women and is named after the founder donor, Sri Kasireddy Venkata Reddy. It was housed in the erstwhile Governors Bungalow which was spread in 14 acres land with green atmosphere. The college was started with the motto “ Real culture is equanimity with in”. Since then the college is striving hard to educate the women students of rural and urban Rayalaseema. It is affiliated to Rayalaseema University and is NAAC accredited with “A” grade. It has completed 50 years and celebrated its Golden Jubilee in September 2008. The College offers both UG & PG courses including conventional and restructured with 16 combinations for a strength of 2400 students. The college dwells of institutions like IGNOU, BRAOU, JKC, DRC and with the distinguished buildings for Lecture halls, Labs, Hostel, Assembly hall, Community hall, NCC, NSS, Play Ground and Library.

THEME OF THE SEMINAR:

Realizing the tremendous potential of Biotechnology in improving human and animal health, increasing agricultural productivity and providing safe and clean environment, it is important to educate public about its importance. An understandable concern among parents of students undergoing Biotech courses is whether their wards will be able to get suitable jobs. There is something amiss in our public that needs to be immediately addressed as it should not become a stumbling block in the future growth of this sector.

The need of the hour is to inculcate the students and public the very necessity of life sciences and its applications as career options. The big point is to drive students that patience, perseverance and right environment are needed for a novel idea or vision to be realized and proved innovatively invaluable.

The main theme of the seminar is to rejuvenate the scientific temper among students in order to pursue biotechnology as their subject for future studies. The real change can happen only if the interest in life sciences, which has been on a decline for the last several years is to be revived so that more and more young minds take it up as a career option. So it is necessary to create awareness about the *New Horizons in Biotechnology* there by putting students in track of life sciences for higher studies and research.

OBJECTIVES:

1. To make students self employable by creating awareness on Biopesticides, Biofertilizers, Biofuels, Waste management etc.
2. To modulate the students with market oriented technical skills
3. To create scientific temper among students & motivate them about the projects, fellowships, stipends granted by DBT, DST, CSIR, UGC etc
4. To train the teachers / research scholars to use the sequence based databases in teaching and research in biotechnology and allied subjects.
5. To train the teachers to face the future challenges in teaching biology with bioethics, bioinformatics and intellectual property rights.

SUB-TOPICS :

1. Cell & Molecular Biology
2. Genetic Engineering & Bioinformatics
3. Plant & Animal Biotechnology.
4. Microbial & Environmental Biotechnology
5. Biodiversity & Conservation Strategies
6. Nano Biotechnology, Bioethics & Intellectual Property Rights.

CALL FOR PAPERS :

Papers are invited in the areas related to the focal theme and sub-themes for oral as well as poster presentation .The Participants are requested to submit both **abstract & full length paper of not more than four A4 size pages prepared in MS-Word 2007, single spacing using Times New Roman script with 12 size font for text and 14 for title** .The seminar proceedings are going to be published with ISBN number 978-93-82163-18-3 by Paramount publishing house.Papers should be sent to the email Id kvrwbiotech@gmail.com on (or) **before 15th January 2015.**

REGISTRATION FEES :

Faculty / Research scholars : Rs.500/-

Students : Rs.100 /-

PROGRAMME :

9th February, 2015

Wednesday	9.00 to 10 a.m.	Registration
	10.00 to 11.30 a.m.	Inauguration
	11.30 to 11.45 am	Tea break
	11.45 to 1.00 p.m.	Session 1
	1.00 to 2.30 p.m	Lunch Break
	2.30 to 3.45 p.m.	Session 2
	3.45 to 5.00 p.m	Session 3

10th February, 2015

Thursday	9.30 to 11.15 a.m.	Session 4
	11.15 to 11.30am	Tea break
	11.30 to 12.45p.m.	Session 5
	12.45 to 2.00 p.m	Lunch Break
	2.30 to 3.15 p.m.	Session 6
	3.15 to 5.00 p.m	Valedictory

REGISTRATION FORM

Name:

Designation:

Department / Institution :

Educational Qualification :

Address for Communication :

Presenting a Paper : Yes / No

Participation only : Yes / No

Registration Fee: Rs.

Phone :

E-mail :

Signature of the Participant

Mailing Address

Smt.G.Indravathi
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ADVISORY COMMITTEE :

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Vice Principal

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Lecturer Incharge Biotechnology

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