

WELCOME TO NAAC PEER TEAM

Vision



Vision and Values:

- Aligned with University Motto
- Embracing "Thejasvina Vadhitamastu"

Department's Focus:

- High Teaching and Research Standards
- Attitude and Skill Development
- Community Support
- Student Leadership and Responsibility

Aspiration for Biotechnology:

- Cornerstone of Progress
- Inspiring Hope
- Improving Lives
- Eco-Friendly Solutions for the Planet



Mission



Review and enhance the existing biotech curriculum to align it with the latest industry trends and research needs.

Promotion of quality of biotechnology teaching, learning and research

To promote the use of state-of-the-art technology and quest for excellence

Specific technologies to be adopted, associated budgets, and a timeline for implementation.

Partnerships with industry and government organizations to support biotech research.

To undertake biotech research and training programmes

To foster global competencies of biotech students:

Establish partnerships with other institutions and biotech industries to facilitate student research and internship programmes.



Founders and Current Leadership

Prof. T.M Radhakrishnan



1996-
1997

Prof. T. Ramana



1997-
2012

Prof. V Lakshmi



From
2023
onwards

Prof. T.M Radhakrishnan:

- The Department of Biotechnology was established in the year 1996 by Late Prof. T.M Radhakrishnan former Principal AUCST. Prof T.M. Radhakrishnan awarded as Best Teacher (1991-92), Government of Andhra Pradesh.

Prof. T. Ramana:

- He nurtured the Department several years as Head of the Department.
- It offers a Two-year M.Sc., Biotechnology Program in the year 1996.
- It also offers Ph.D. in Biotechnology.
- Prof. T. Ramana organized 12 refresher courses under Multi centric project Andhra Pradesh Netherlands Biotechnology Programme (APNLBP) collaboration with the Government of the Netherlands between 2005 – and 2010.

Prof. B V Sandeep:

- Member, State Level Expert Appraisal Committee, Andhra Pradesh (SEAC) 2014-2017 & Vice Chairman SEAC - 2017-21.

Dr. V Lakshmi

- Head of the Department from 2023 till date.



Faculty

Name	Qualification	Designation	Specialization
Dr. V Lakshmi	Ph.D.	Head & Associate Professor	Genetics
Prof. Sadhya Deepika	Ph.D.	Chairperson-BOS & Professor	Mycology
Prof. P.S.P. Dhanunjay	Ph.D.	Chair Professor	Medical Molecular Diagnostics and Immunology
Prof. Ravi Kiran S. Yedidi	Ph.D.	Professor of Practice	Medical & Pharmaceutical Biotechnology
Prof. Kiruthiga PV	Ph.D.	Professor of Practice	Toxicology and pharmacology
Dr.Pola Sudhakar	Ph.D.	Assistant Professor	Plant Tissue Culture
Dr.P Bindiya	Ph.D.	Assistant Professor	Algal Biotechnology



Curriculum Aspects

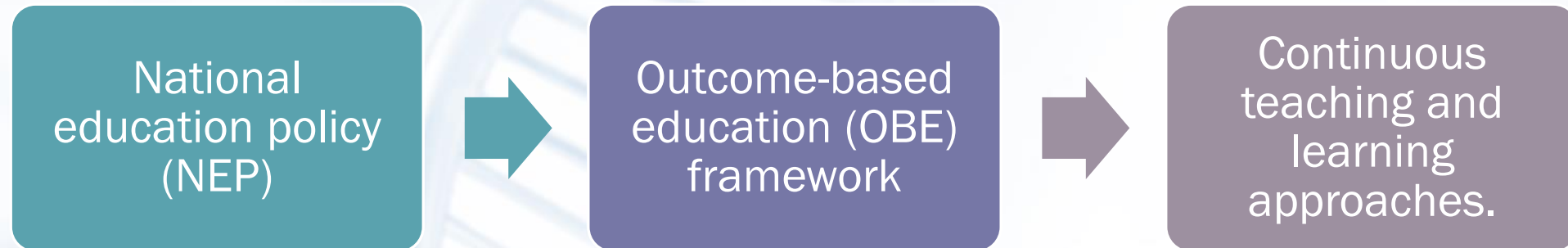


Programmes Offered

Programme	Year of Inception	Intake
M.Sc Biotechnology	1996	30
Ph.D Biotechnology	2002	--



OBE Framework



Planning course outcomes

Educational objectives

Assessment tools

Quality improvements



Curricular Aspects

1st Semester

- BT 1.1- Cell biology & Evolution
- BT 1.2 - Biomolecules
- BT 1.3 - Microbial physiology & Genetics
- BT 1.4 - Analytical tools and techniques in biotechnology

2nd Semester

- BT 2.1 - Enzymology and metabolism
- BT 2.2 - Molecular biology
- BT 2.3 - Genetic engineering
- BT 2.4 - Biology of immune system

3rd Semester

- BT 3.1 - Cell culture technology & Tissue engineering
- BT 3.2 - Plant Biotechnology
- BT 3.3 - Animal Biotechnology
- BT 3.4 - Medical & Environmental Biotechnology

4th Semester

- BT 4.1 - Heterologous expression and Down stream processing
- BT 4.2 Bioinformatics and Biostatistics
- BT 4.4 – Research Projects with internship



Seminar

- In each of the semesters each candidate has to present a paper on Biotechnology and related topics, according to the schedule given by the Department for 30 Minutes in the SEMINAR conducted by the Department.
- In the fourth Semester the student has to complete a project work period of two months
- There is a continuous internal evaluation for 30 marks for each course paper



Programme outcomes

P01: Students acquire insides into subjects like microbiology, molecular biology, genetic engineering

P02: Well versed with biotechnological remedies for human health and environmental problems

P03: Trained in basic and advanced areas in biotechnology to develop biotechnological processes and productions

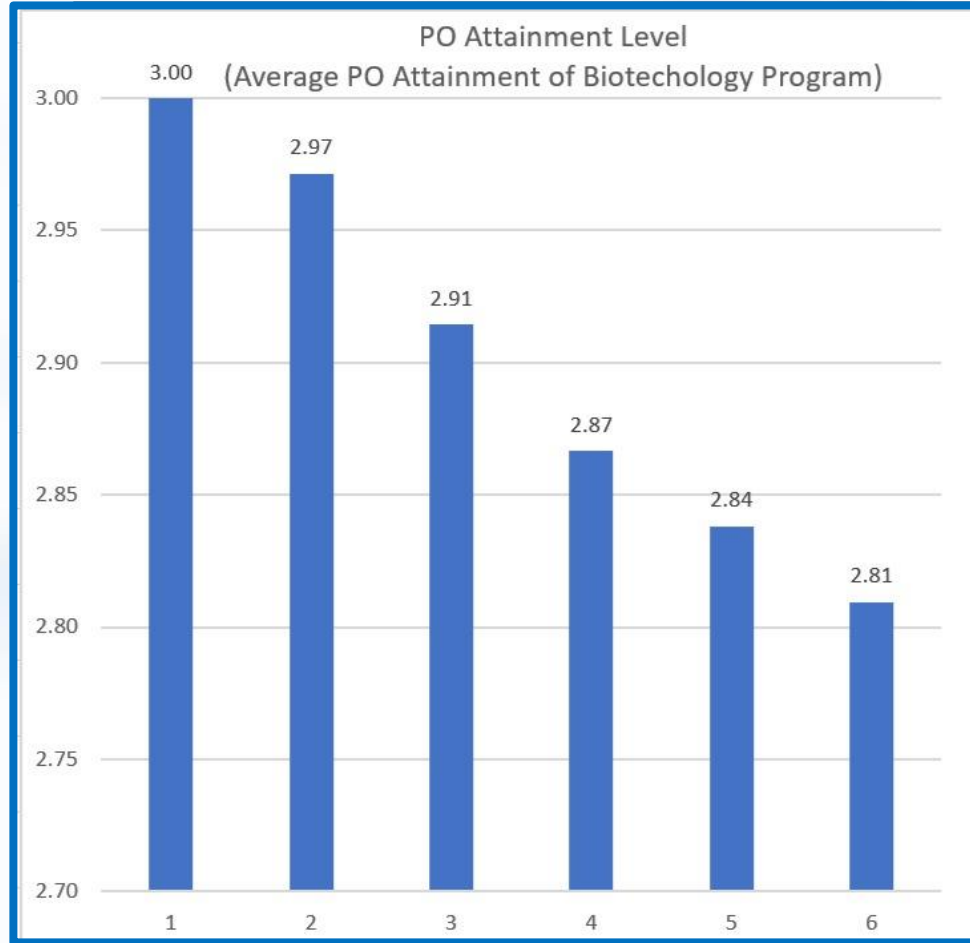
P04: Multidisciplinary proficiency will be attained by utilizing MOOC's courses

P05: Awareness will be created regarding intellectual property rights (IPR)

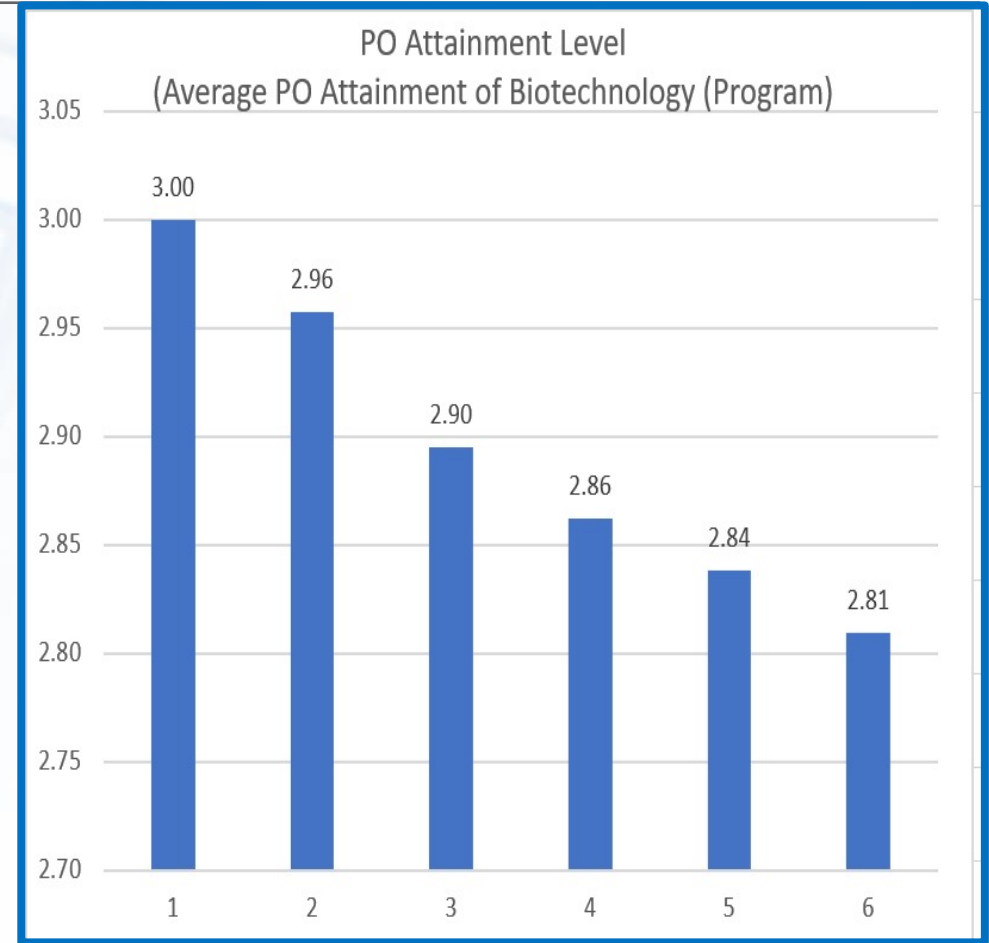
P06: Development of human capital for advanced scientific research and entrepreneurship



PO Attainment for Batch 2020-2022



PO Attainment for Batch 2021-2023





Electives / MOOCs Courses

MOOCs from online platform SWAYAM, Coursera in 3rd and 4th semester

(Google Link to be provided here)

[https://play.google.com/store/search?q=swayam
&c=apps&hl=en-IN](https://play.google.com/store/search?q=swayam&c=apps&hl=en-IN)

The Science of Stem Cells

Drug Discovery

Data Science

Systems Biology

Solid Waste Management

Biomedical Nanotechnology

Biostatistics

Courses with Employability/Skill Development/ Value Added Courses



Molecular Biology and Genetic Engineering - R & D, Technicians

Enzymology and Immunology - Diagnostic Labs

Plant Tissue Culture - Floriculture & Horticulture

Industrial Biotechnology & Bioinformatics - Pharmaceutical & Biotech Industry

Value-added courses such as Intellectual Property Rights (IPR) and Research Methodology are included in the student curriculum.



Programmes for Slow Learners

The following approaches aim to address the diverse needs of learners and promote a positive and nurturing educational experience.



Peer-assisted Teaching



Informal Interactions and Mentorship



Resource Distribution



Regular Monitoring



Remedial Classes

Assistance and Encouragement for Fast Learners



The following approaches aim to encourage the fast learners and promote a positive and nurturing educational experience.



Participate in National/State Exams – CSIR NET/GATE/Civil Services/Judicial Services



Encourage them to Publish papers in Journals & file patents of their works



Online Learning Programs, Workshops and Research Projects.



Platform for Fellowships @ Abroad Universities for Higher Studies and Research



To Incubate the ideas @ incubation centers to develop as an entrepreneur

Integration of Environmental Sustainability in the Curriculum



The syllabus has been meticulously framed keeping in view of the need for environmental sustainability, waste management, Pollution control, Organic farming, and Bioremediation.

Few projects taken for the Environmental Sustainability

Various Projects concerning environmental sustainability were undertaken by the students as part of the curriculum.

Biodegradation of low-density polyethylene by *Fusarium Oxysporium*.

Bioremediation of organophosphorus pesticides Chlorpyrifos using maize : Exploring the effects.

Isolation and characterisation of biosurfactants producing microorganisms against heavy metal lead.

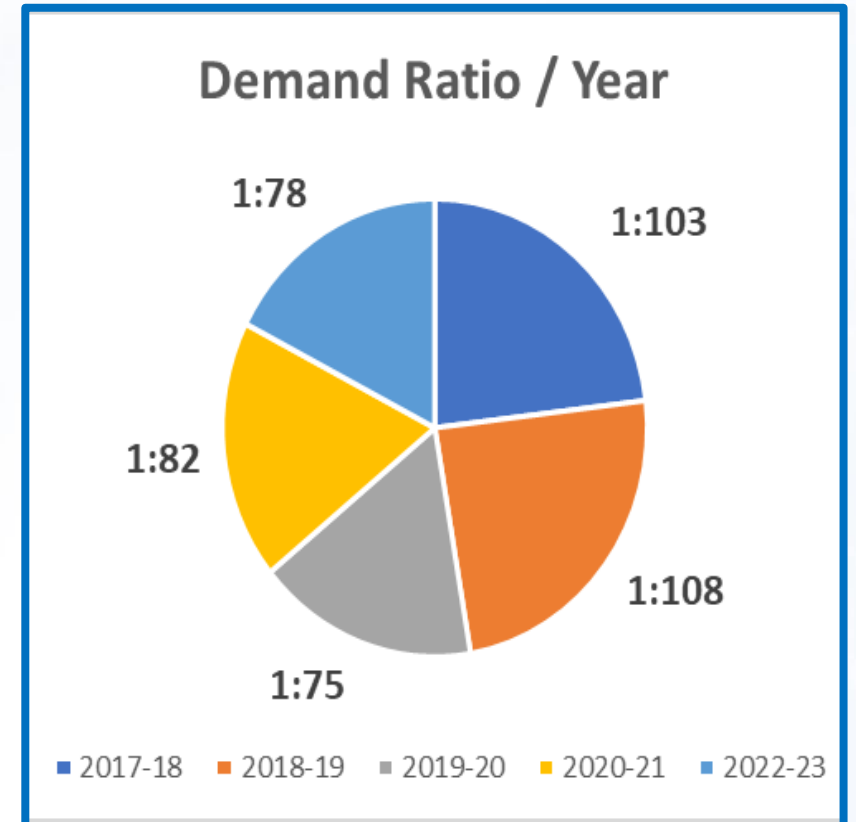
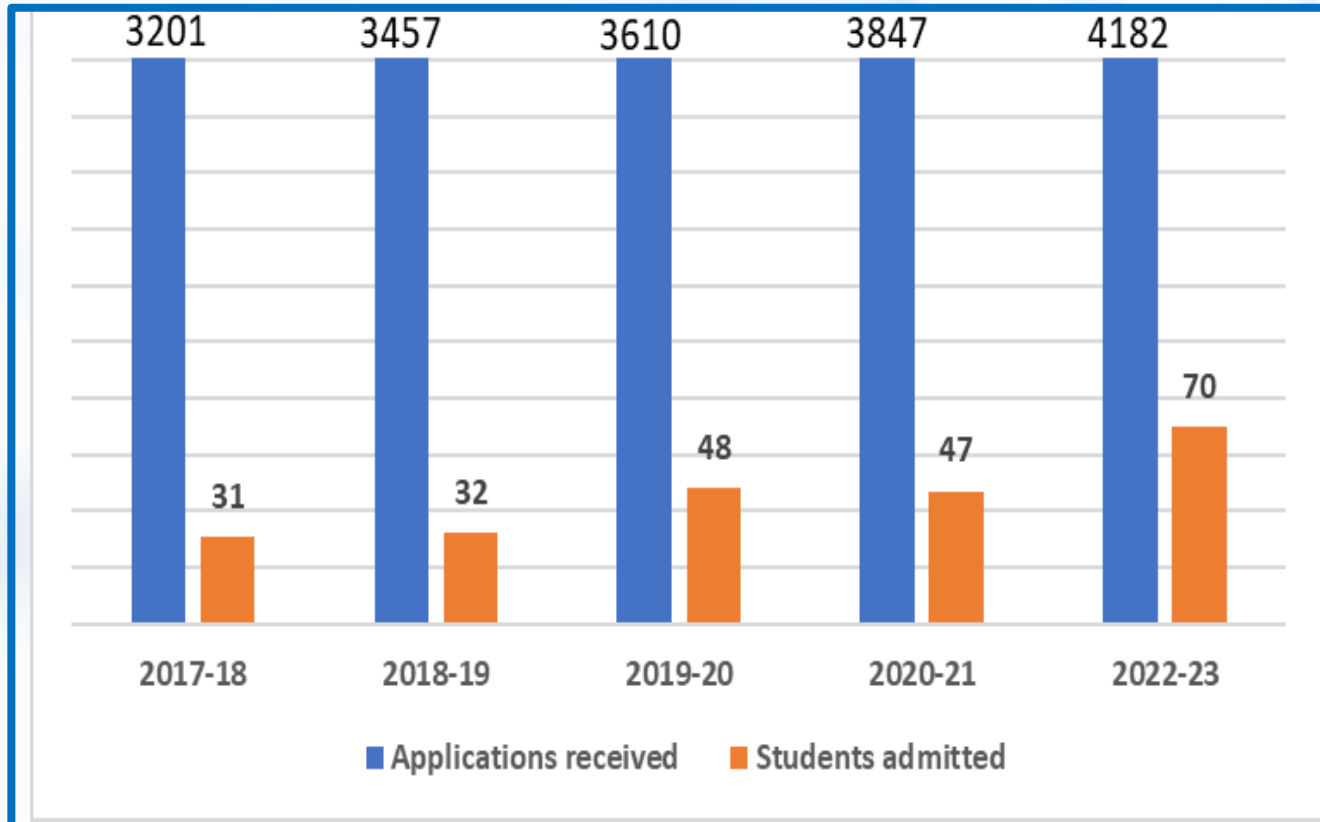
Production of biofertilizer using kitchen waste.



Teaching Learning and Evaluation

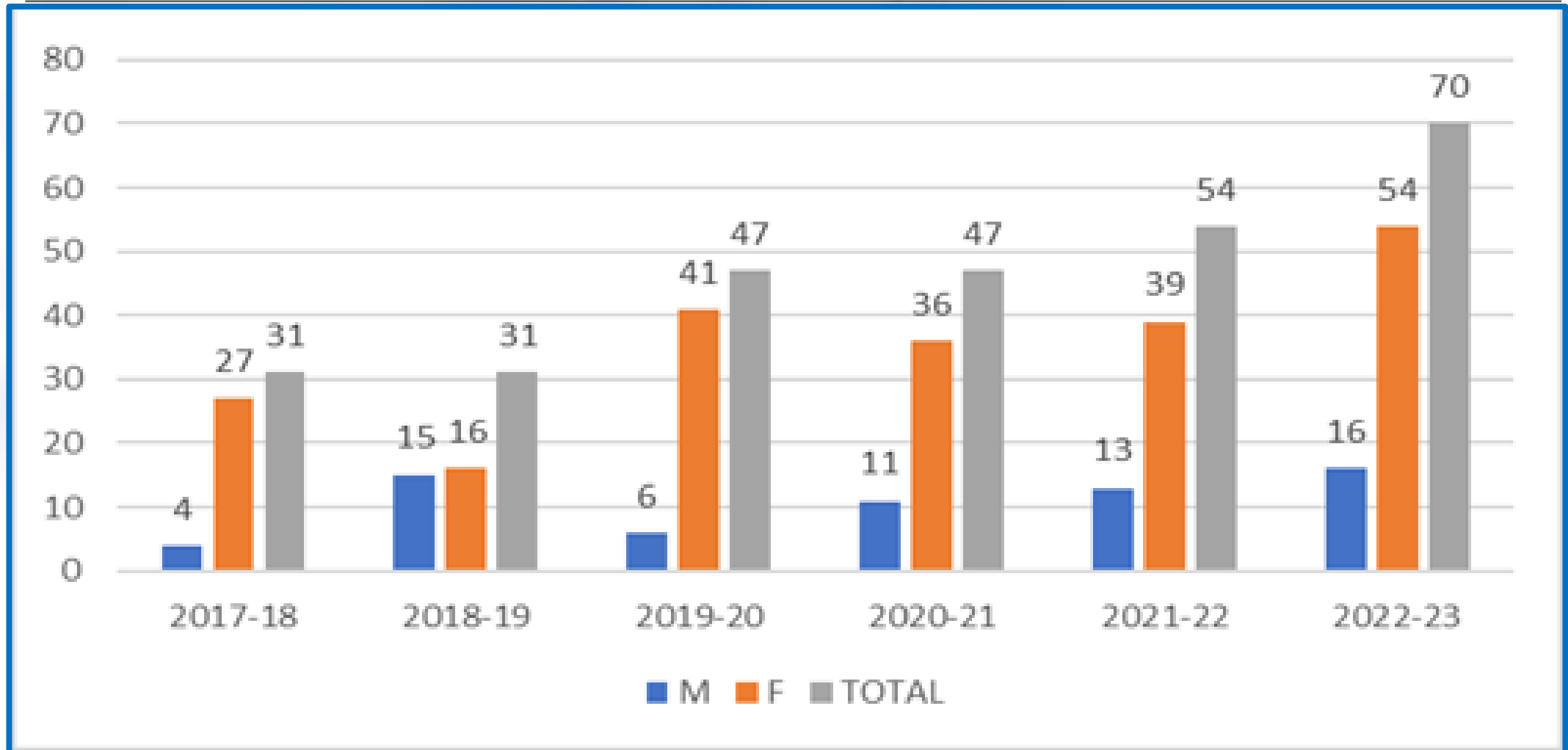


Demand Ratio



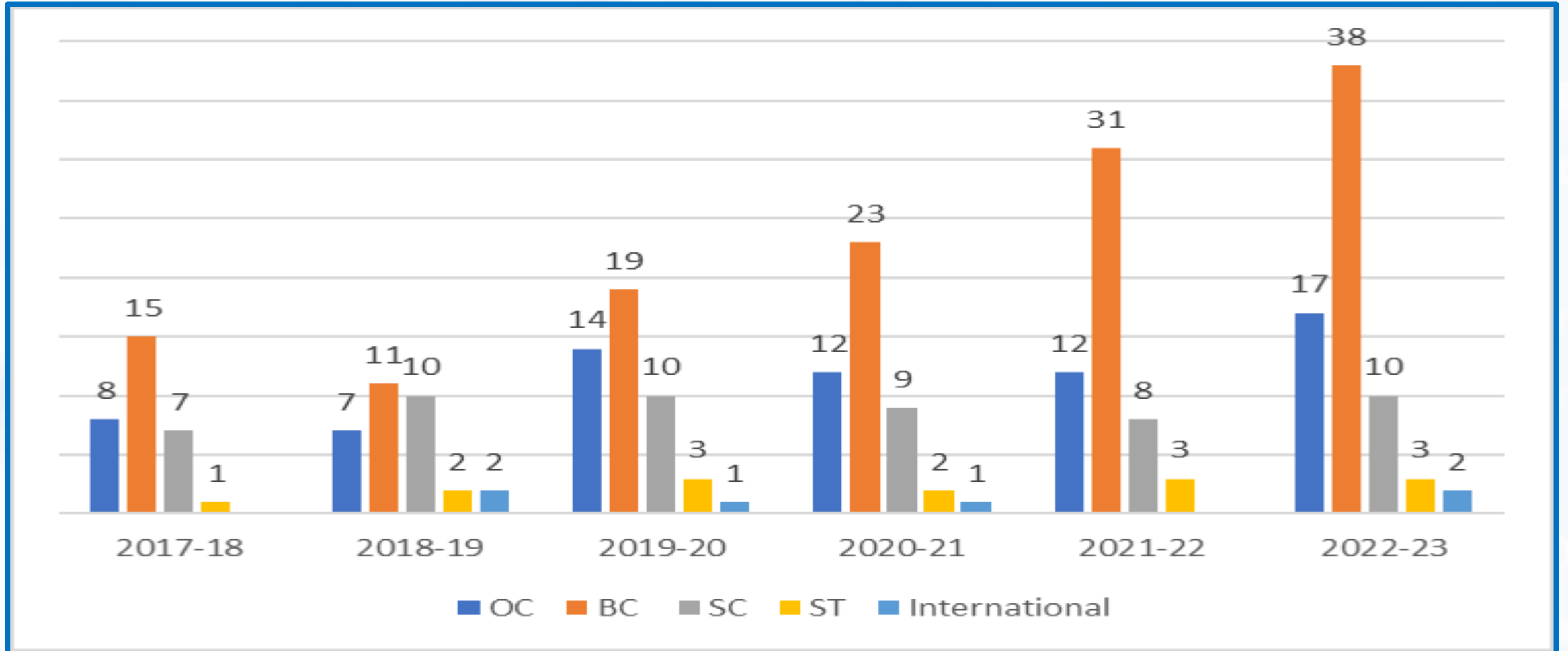


Gender Diversity





Student Diversity





Student Diversity

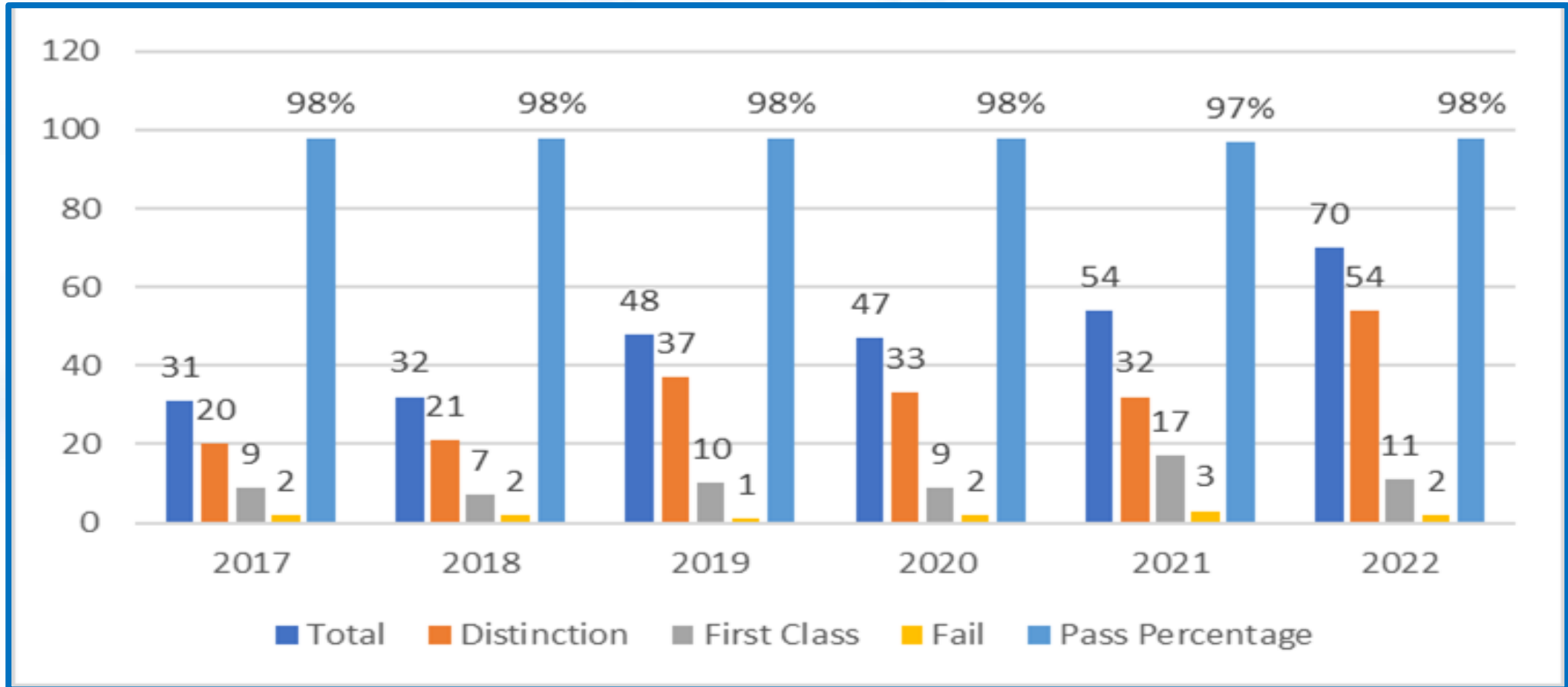
International Students

- International students from countries like Afghanistan, Bangladesh, Iran, Iraq, Ethiopia, Ghana, Mozambique, Tanzania and Nepal are some of our alumni
- 50 International students were awarded with M.Sc., degree and 2 students were awarded with Ph.D.





Student Performance Analysis





Research Innovation and Extension



Research Projects

- ✍ 2003-05 - Human Resource Development In Biotechnology. (17.5 Lakhs)
- ✍ 2007 - Training Programme in Biotechnology (0.50 Lakhs)
- ✍ 2008-2009 - Refresher course in Biotechnology (14.5 Lakhs)
- ✍ 2008- 2010 - Screening..... Bay of Bengal (17.5 Lakhs)
- ✍ 2012 -2016 - Principal investigator – Project financed by the European FP7 networking project PEOPLE-IRSES “Carbon balancing for nutrient control in wastewater treatment” acronym CARBALA. Coordinator: University of Florence. University of Pisa, Italy`
- ✍ 2012-2017 European FP7 networking project PEOPLE-IRSES “Ciliates as Natural reservoir of potentially Pathogenic bacteria: an ecological, functional and evolutionary genomic investigation” acronym CINAR PATHOBACTER
- ✍ 2015-2019 - Shallow Water Benthic Communities & Food-web Dynamics: A case for Kakinada Bay and Coastal Andhra Pradesh, Funding Agency: MoES.




Faculty Publications


Name of the Faculty	Designation	No of Research Publications	No of Books Published	No of Conferences/ Seminars/ Workshops attended	No of Ph.D's Guided/Awarded
Dr. V. Lakshmi	Associate Professor & Head	58	2	34	10 PhD. 1 M.Phil
Prof. Sandhya Deepika	Professor	68	-	30	15
Prof. PSP. Dhanunjay	Chair Professor	16	-	33	-
Dr Ravikiran S. Yedidi	Professor of Practice	26	-	30	-
Dr. PV. Kiruthiga	Professor of Practice	18	-	9	-
Dr. P. Bindiya	Assistant Professor	9	1	30	-
Dr. P. Sudhakar Rao	Assistant Professor	72	8	45	-



Patents

 Title: Engineered and enhanced formulation for early detection of arterial plaque formation and atherosclerosis. (Diagnostics in Cardiovascular Diseases). Patent Number: 202341017482

Inventors: Mr. Manikanta Sodasani, Mr. Hemsai Yadav Palla & Dr. Ravikiran S. Yedidi. **Principal Investigator: Dr. Ravikiran S. Yedidi**

 Title: Native Zymo, A new technique that combines native polyacrylamide gel electrophoresis and zymography to estimate enzyme activity. (Biotech., Mol. Bio. & Biochem.). Patent Number: 202341073807. Inventors: Mr. Hemsai Yadav Palla, Mr. Manikanta Sodasani & Dr. Ravikiran S. Yedidi. **Principal Investigator: Dr. Ravikiran S. Yedidi**



Conferences

Year	Conference
2014	National Conference "FOCUS-2014" Co-Convener at Novotel Hotel. (Conducted in collaboration with Krishna IVF)
2016	<ul style="list-style-type: none">• National Conferences: "NCAT-2016 (Algal Technologies)• FOCUS-2016" Co-Convener at Novotel Hotel (Conducted in collaboration with Krishna IVF,)
2017	<ul style="list-style-type: none">• AP Science congress-2017. Prof BV Sandeep, Co-Convener for Life Sciences at A.U. Visakhapatnam (Conducted by Andhra Pradesh Akademi of Sciences & Andhra University)• One Day seminar & Workshop on "Nutrition Related Health Issues in Children" Convener at A.U. Visakhapatnam. (Conducted by Depts. of Biotechnology & Foods, Nutrition and Dietetics, Andhra University)
2018	<ul style="list-style-type: none">• The Global Innovation Forum-2018 "Redefining the cancer care continuum" Stakeholder Department of Biotechnology, Andhra University (Conducted by ELIXSYS Group)• National Seminar on Environmental Health & Biotechnological Applications in Food & Pharma Industries (EHBAFPI) 27-28 October, 2018



MOU with Krishna IVF, VSKP

A.U. signs MoU with Krishna IVF Clinic

Staff Reporter

VISAKHAPATNAM: Andhra University has entered into a memorandum of understanding with Krishna IVF Clinic on Saturday to take up collaborative research in the area of invitro fertilisation and human reproduction.

Specialisation

Vice-Chancellor L. Venugopal Reddy said that the university would introduce and organise specialisations in embryology, human genetics, biochemistry, microbiology and clinical pharmacology. Director of the Krishna IVF Clinic G.A. Rama Raju was present.

Research activities

Coordinator of biotechnology T. Ramana, Head of the Department of Pharmacy S. Satyanarayana, Principal of AU College of Science and Technology P. Veerraju, Prof. G. Paddaih, Head of the Department of Human Genetics G. Sudhakar, explained the research activities that would be taken up with Krishna IVF Clinic.

Rector Satyanarayana, Registrar P. Vijayprakash, Member of Executive Council I. Murali Krishna Rao and others were present on the occasion.

AU pact with IVF Clinic

Visakhapatnam, Nov 24: In order to facilitate collaborative research on 'In Vitro Fertilisation' (IVF) and human reproduction, Andhra University inked a pact with Krishna IVF Clinic here today. AU Registrar P Vijaya Prakash and Krishna IVF Clinic director GA Ramaraju signed the pact in the presence of Vice-Chancellor L Venugopal Reddy.

Reddy said the University is planning to introduce specialisations in embryology and andrology at postgraduate level besides research programmes in biotechnology, pharmacy, genetics, biochemistry and microbiology with special thrust on

clinical pharmacology. The pact facilitates scholars and students of pharmacy, biotechnology, human genetics and biochemistry to undergo practical training at Krishna IVF Clinic.

Confab on Maths

Andhra University Mathematics Department will host a three-day national conference on 'Recent Developments in Mathematics and Applications' (NCRDMA) on Nov 26 to mark its platinum jubilee celebrations. North Orissa University Vice-Chancellor S Nanda will inaugurate the confab, according to NCRDMA director Shaik Ismail. •ENS



MOU's

'Advances in Reproductive Technology Need of the Hour'

Express News Service

Visakhapatnam: More clinical research studies should be conducted in the area of assisted reproductive technologies to help the sustenance of future generations, said GSN Raju, vice-chancellor of Andhra University.

He observed that there has been tremendous technological progress in assisted reproductive technologies in developed countries and emphasised the need to bring those services closer to people in India.

Inaugurating FOCUS 2014, the fourth conference on Academic and Clinical

Oriented Infertility Workup jointly organised by Krishna IVF Clinic and AU Department of Biotechnology here Sunday, Raju said that the Andhra University would collaborate with Krishna IVF Clinic on joint research projects in the fields of infertility and assisted reproductive technologies.

He said that the AU has the Centre for Biomedical Engineering, Biotechnology, Microbiology, Pharmaceutical Sciences and other life sciences, which would collaborate in pursuing studies on assisted reproductive technologies.

BV Sandeep, head of the AU department of biotech-

nology, said that a series of workshops would be conducted on biotechnology and human genetic and assisted reproductive technologies regularly at the department of biotechnology in collaboration with the doctors from Krishna IVF Clinic.

GA Rama Raju, director of Krishna IVF Clinic, explained the objectives of FOCUS conferences being organised every year for the benefit of medical practitioners to get an insight into the current evidence and advances in assisted reproductive technologies. Prominent doctors and medical experts participated in the scientific sessions and discussions.

Call for more research in assisted reproductive tech

OUR BUREAU

Visakhapatnam: Andhra University Vice-Chancellor Prof. GSN Raju on Sunday emphasised the need for more clinical researches in the area of assisted reproductive technologies to help the sustenance of future generations.

He inaugurated the 4th Conference on Academic and Clinical Oriented Infertility Workup, 'FOCUS-2014',

organised by the Krishna IVF Clinic and the Department of Biotechnology, Andhra University, here.

Addressing the gathering, he said: "Andhra University has a Centre for Biomedical Engineering, Biotechnology, Microbiology, Pharmaceutical Sciences and other life sciences, which would collaborate in pursuing studies on assisted reproductive technologies."

Prof. Raju complimented Dr GA Rama Raju of Krishna IVF Clinic for

providing world-class technologies in the country. Doctors, research scholars and faculty members would benefit through the academic and clinical-oriented infertility sessions, he added.

Head of the Department, of Biotechnology Prof. BV Sandeep said that a series of workshops would be conducted on biotechnology and human genetic and assisted reproductive technologies regularly in the Department of Biotechnology with the col-

laboration of doctors from Krishna IVF Clinic. Dr GA Rama Raju, director, Krishna IVF Clinic, explained the objectives of 'FOCUS' conferences being organised every year for the benefit of medical practitioners.

Dr G Ramakrishnam Raju, Dr CV Kannaki, Dr Kurian Joseph, Dr Mamta Deenadayal, Dr Subba Raju, Dr V Seetharama Raju, Dr KV Sridevi, Dr PV Kavitha and Dr B Kavitha Lakshmi spoke.



Endowment Lecture

Prof. THUMMALA MUDHUKRISHNA RADHAKRISHNAN and Smt. THUMMALA RADHAKRISHNA BHARATHI
ENDOWMENT LECTURE
(Constituted by Prof. T.M.Radhakrishnan and Smt. T.R.Bharathi)
on
RECENT TRENDS AND DEVELOPMENTS IN BIOTECHNOLOGY
By
Dr. D. RAGHUNADHA RAO
Chief Medical Oncologist
KIMS (CON), Hospital and Founder Director of Homi Bhabha Cancer Hospital & Research Center, Visakhapatnam.

The photograph below the banner shows the event in progress. A speaker is at a podium on the left, addressing an audience. A large screen displays the lecture title. On the right, a stage is decorated with a banner and a framed portrait of the lecturers. A table with a red cloth holds refreshments, and several people are seated on chairs on the stage.



Popular Lectures

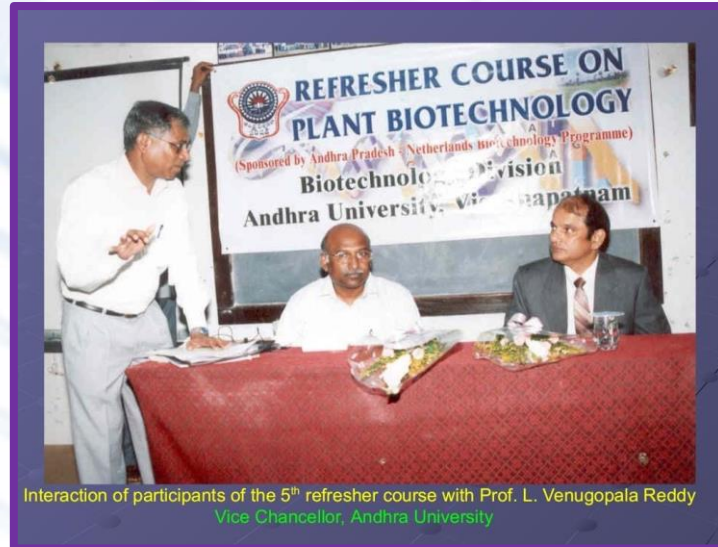




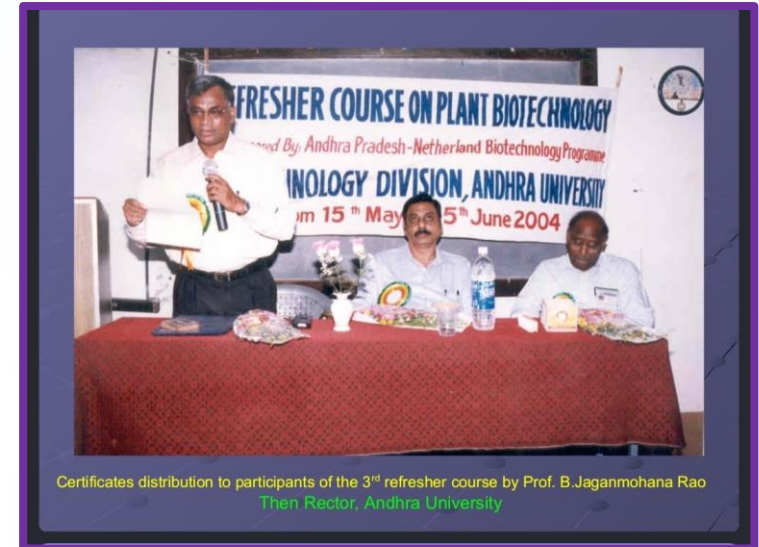
Refresher Courses (APNLBP)



Inauguration of the 4th refresher course by Prof. K.C.Reddy
Chairman, APSCHE, Hyderabad



Interaction of participants of the 5th refresher course with Prof. L. Venugopala Reddy
Vice Chancellor, Andhra University



Certificates distribution to participants of the 3rd refresher course by Prof. B.Jaganmohana Rao
Then Rector, Andhra University



Learning Resources And Infrastructure Facility



Learning resources



Digital Class Room 1



Library



Digital Class Room 2



Infrastructures



Research Lab



Instrumentation Lab



Genetic Engineering Lab



Tissue Culture Lab



Infrastructure



Bioinformatics Lab



Store Room



Seminar Hall



Instrumentation facility



Real-Time PCR



Orbital Shaker



Laminar Air Flow



Instrumentation facility



Hot Air Oven



Incubator



Centrifuge



Instrumentation facility



Spectrophotometer



Oven



Autoclave

MAJOR INSTRUMENTS



INSTRUMENTATION LAB

1. AKTA PRIME (AMERSHAM BIOSCIENCES)
2. PCR (EPPENDORF MASTERCYCLES PERSONAL)
3. VACCUM PUMP (MILLIPORE)
4. MICROPLATE READER (BIOMART IMARK™)
5. MICROSCOPE (LABOMED^R CL)
6. BIOFERMENTOR (IKAR^R RV10 DIGITAL SPECTROCHEM INSTRUMENTS PVT.LTD)
8. TRANSILLUMINATOR (BIO VIEW) UV LIGHT
9. SCANNING UV-VISIBLE SPECTROPHOTOMETER (CHEMITA 2100)
10. LYOPHILIZER (CONJUL CONSOLIDATED PVT.LTD.)

MAJOR INSTRUMENTS



M.Sc LABORATORY

1. REFRIGIRATOR (WHIRLPOOL)

2.HOT AIR OVEN (ANTIQUE)

3.HOMOGENIZER (REMI MOTORS)

4. INCUBATOR (ADAIR DUTT AND CO)

5. INCUBATOR (KEMI)

6. CENTRIFUGE (REMI)

7. WATER BATH

8. HEATING MANTLE (KEMI)

9. WATER BATH (KEMI)

10. MICRO CENTRIFUGE (REMI)

11. WEIGHING BALANCE (APOLLO)

12. COLORIMETER (3) (ELICO LIMT.)

13. PHOTOELECTRIC COLORIMETER (2) – (SYSTRONICS)

14. PH METRE – (ELICO.LIMT)







MAJOR INSTRUMENTS

GENETIC ENGINEERING LAB

1. MICROSCOPE MONOCULAR (OLYMPUS CX21I)
2. MICROWAVE (INTELOWAVE (LG))
3. HEATING BLOCK (GENEI)
4. LIGATION BATH (GENEI)
5. MINI SPECTROPHOTOMETER (ELICO)
6. HOT AIR OVEN (KEMI)
7. U.V. TRANSILLUMINATOR (BIOTECH R AND D LABORATORIES)
8. CENTRIFUGES (REMI)
9. TISSUE HOMOGENIZER (REMI MOTORS)
10. CHROMATOGRAPHY CHAMBER
11. AGAROSE GEL ELECTROPHORESIS (BIOTECH R AND D LABORATORIES)
12. SDS PAGE (BIOTECH)
13. WESTERN BLOT (BALAJI SCIENTIFIC SERVICES)
14. ROTA EVAPORATOR (BIOTECH)



Biowaste Management Policy





Category	Bio-Hazard Waste
 A	Human anatomical waste, animal carcasses, microbiological waste, blood and blood products, body fluids and tissues
 B	Sharps, contaminated disposable medical devices and supplies, waste generated during the care of animals infected with a human or animal pathogen
 C	Waste contaminated with radioactive materials, waste contaminated with hazardous chemicals, waste contaminated with mixed hazards
 D	Other non-sharp biohazard waste

Bio-Medical Waste Management Rules, 2016

(Government of India, Ministry of Environment, Forests and Climate Change)



Biowaste Management Policy

			
Category A,B	Category C	Category D	General

- Department of Biotechnology, Andhra University, We compliance with local regulations (Maridi Eco Industries (Andhra) Pvt. Ltd, Visakhapatnam)
- Prudent waste management is indispensable for both ecological sustainability and departmental safety



Student Support and Progression



Mentor-Mentee system



Mentor-mentee system

- Instrumental in fostering the academic and personal growth of students.
- It promotes peer learning, identifies student competencies, and encourages participation in challenging programs,
- also providing individualized attention.

Mentor/Mentee Ratio

- Overall university :- 18:1 (1 mentor for every 18 students)
- Biotechnology :- 23:1 (1 mentor for every 23 students)


Student feedback on Curriculum

- (<https://drive.google.com/file/d/1HpaE8Bx2uaZAKpqYzVFJzGmhhgLTlTw/view?usp=sharing>)



Mentor-Mentee System

M.Sc Biotechnology 1st Semester		
Name of the Mentor	Name of Students	Remarks
Dr. Pola Sudhakara Rao	Nikhila N	Over all Report: Conducted group counselling sessions to discuss personal problems and explore avenues for enhancing their personality development. During the session, the student expressed several concerns and challenges that they are currently facing, which primarily revolve around interpersonal relationships, anxiety, and self-esteem issues.
	Olive Crosby. V	
	P N D Aparna B	
	Penkey Selshi	
	Praneetha Mula	
	Prasanthi V	
	Prathima Vennela D	
	Pravallika P	
	Priya Dharshini	
	Raashmi Vinaya Lalitha CH	
	Ramya Dantu	
	Ruchitha. K	
	Rupa Sri Sai Manasa.A	
	Sai Dheeraj V	
	Sai Tarun Kancharana	
	Shabina	To address these issues and foster personal growth, I recommended the practice of meditation and yoga, along with specific guidance on addressing the student's unique problems.
	Shanmukhi P	
	Shashipriya J	
	Someshekar B	
	Srujitha J	
Subhash Salagala		
Swarna Varshini K		
Swetha V		
Sydeswarao. K		
Tabitha Abhinaya. L		
Tarun Kumar K		


Dr. Pola Sudhakara Rao
Department of Biotechnology AU



Industrial and Field Visits

- ✓ Rajkamal shrimp hatchery
- ✓ Industrial trip to Andhra medtech zone (AMTZ)
- ✓ Biodiversity Park, Vizag
- ✓ Steel Plant , Vizag
- ✓ Divis Labs, Vizag
- ✓ APPCB, Vizag





A Few Placements List

Oriental

Dr.Reddy's 



**VIJAYA
DIAGNOSTIC
CENTRE**

 **IQVIA™**

HETERO


Spectra Systems
CORPORATION

PULSUS
HEALTHTECH

Delight
Biopharma Pvt Ltd

 **Stelis**
Biopharma



**VIJAYA
DIAGNOSTIC
CENTRE**

 **ECLAT**
HEALTH SOLUTIONS
your partner in revenue cycle management

Selected list of Prominent Alumni



<p>Dr. Chelikani Prashen Professor in Canada</p>	 <p>University of Manitoba</p>	<p>Dr. Bapi RajuKurada Senior Scientist in USA</p>	 <p>UNIVERSITY OF ILLINOIS CHICAGO</p>
<p>Dr .Galam Lakshmi, Faculty in USA</p>	 <p>Joy McCann Foundation</p>	<p>Prof. Sujatha P. Principal, College of Science Dr.B.R. Ambedkar University</p>	
<p>Dr.Deepthi Kanuparthi, Scientist, Boston University,USA</p>	 <p>BOSTON UNIVERSITY</p>	<p>Dr. M.S.N. Patrudu, Director, Global Clinical Studies, RAI</p>	 <p>RAI Reynolds American</p>
<p>Dr. B. Sasi Sekhar, Staff Scientist at National Institutes of Health Washington D.C. USA</p>	 <p>NATIONAL INSTITUTES OF HEALTH</p>	<p>Dr.Srinivas Parimi, Assistant Registrar ASPEN MEDICAL COLLEGE Australia</p>	 <p>ASPEN UNIVERSITY</p>



Institutional Values and Best Practices



Best practices

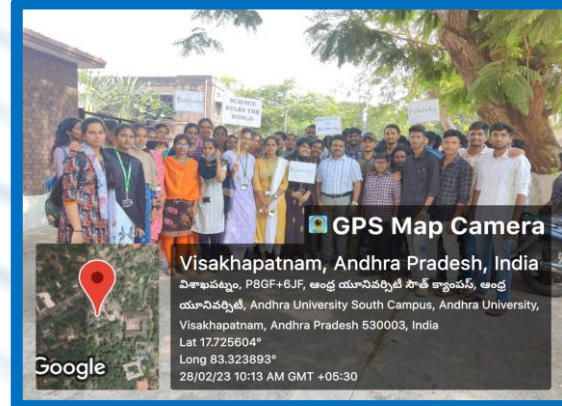




Outreaching Activities



Beach Cleaning Activity



Science Day Celebrations



Gandhi Jayanthi Celebrations



Teachers Day Celebrations



Future plans

Industrial Collaboration:

Partner with industry and research organizations for internships, placements, and research opportunities.

Foster connections with biotech, life science, pharmaceutical, and agricultural firms.

MoUs for Global Exchange Programs:

Establish international research exchange programs with foreign universities with MoUs.

Encourage student and faculty collaboration on a global scale.

Advanced Instrumentation & Certification Courses:

Seek funding from agencies to equip the department with advanced scientific instruments.

Will Start new Advanced Certificate courses as per the latest Trends.



Thank you