



**Department of Biotechnology**  
(Supported by DBT- Govt. of India)  
**Utkal University, Bhubaneswar-751004**

**Department at a Glance:**

<https://shorturl.at/cO3Wr> (Click Here to know more)

**Information for the candidates**

**Applications for Admission into M.Sc. Biotechnology (through GAT- B score)  
course for the Session 2025-26**

Applications are invited from valid GAT-B rank holders (as per the recent notification of RCB, DBT, Govt. of India) for admission into the M.Sc. Biotechnology programme at Utkal University, supported by DBT, Govt. of India, for the academic session 2025-26.

Candidates are advised to download the application form from the University website: [www.utkaluniversity.ac.in](http://www.utkaluniversity.ac.in). The filled-in application form, along with scanned copies of all supporting documents, should be emailed to the Head of the Department, Department of Biotechnology, at [hodbiotechnology@utkaluniversity.ac.in](mailto:hodbiotechnology@utkaluniversity.ac.in) by **7th July 2025, 11:59 PM**. Incomplete applications or those received after the deadline will be rejected.

For queries, please contact:

- Prof. J. Dandapat: [jd.biotech@utkaluniversity.ac.in](mailto:jd.biotech@utkaluniversity.ac.in) | +91-9437466087
- Dr. Jyotsnarani Pradhan: [jyotsna.biotech@utkaluniversity.ac.in](mailto:jyotsna.biotech@utkaluniversity.ac.in) | +91-9853411916
- Dr. Sanatan Majhi: [sanatan.biotech@utkaluniversity.ac.in](mailto:sanatan.biotech@utkaluniversity.ac.in) | +91-9337940244, +91-8280547988

**INTAKE CAPACITY**

- **25 Seats** (Reservation of SC/ST/OBC/EWS applicable as per GOI rules)

Total	UR	OBC-NCL	EWS	SC	ST	DA
25	08	07	03	04	02	01

**ELIGIBILITY CRITERIA**

- Bachelor's Degree in Science stream with subjects like Biotechnology/Zoology/ Botany/ Microbiology/ Biochemistry/Physiology/Genetics/Molecular Biology/Bioinformatics/Physics/ Biophysics/Chemistry/ Mathematics with 55% marks in aggregate/equivalent grades core for general category and relaxation for reserved category as per Govt. of India rules.
- Graduates with any of the above disciplines must have Biology as one of the subjects in+2 level.

**FEES STRUCTURE**

Particulars	Fee Details
A. Fees for First year (1 <sup>st</sup> and 2 <sup>nd</sup> Sem) (Admission fee + Course fee)	Rs. 21,562.00 (For Male Candidate) Rs. 21,394.00 (For Female candidate)
B. Fees for Second year (3 <sup>rd</sup> and 4 <sup>th</sup> Sem) (Admission fee + Course fee)	Rs. 17,968.00 (For Male candidate) Rs. 17,800.00 (For Female candidate)

**Note 1:** Examination fee will be deposited at time of form fill up for each semester.

**Note 2:** Hostel charges will be collected as per the fee structure approved by the Hostels authority and mess charges will be as per actuals.

**Note 3:** Seminar Fee (@ Rs. 2000/- per annum) and Dept. Alumni Fee (@ Rs. 500/- One time) will be collected after commencement of classes.

<b>Admission Process and Time Line</b>	<b>Date</b>
<b>Availability of Application form</b> for admission in university website.	<b>12<sup>th</sup> June 2025 - onwards</b>
<b>Last date for filling of Application</b> form and Submission through Email.	<b>7<sup>th</sup> July 2025</b>
<b>Scrutiny of application form and Display of the list of eligible candidates</b> (category wise) on the University website ( <a href="http://www.utkaluniversity.ac.in">www.utkaluniversity.ac.in</a> )	<b>9<sup>th</sup> July 2025</b>
Display of <b>FIRST MERIT LIST</b> of selected candidates	<b>9<sup>th</sup> July 2025</b>
<b>Admission</b> of candidates selected in the <b>FIRST MERIT LIST</b>	<b>10<sup>th</sup> to 17<sup>th</sup> July 2025</b>
Display of <b>Vacant seats (if any)</b> and <b>SECOND MERIT LIST</b>	<b>17<sup>st</sup> July 2025</b>
<b>Admission</b> of candidates selected in the <b>SECOND MERIT LIST</b>	<b>18<sup>nd</sup> to 24<sup>th</sup> July 2025</b>
Display of <b>Vacant seats (if any)</b> and <b>THIRD MERIT LIST</b>	<b>25<sup>th</sup> July 2025</b>
<b>Admission</b> of candidates selected in the <b>THIRD MERIT LIST</b>	<b>26<sup>th</sup> July to 31<sup>st</sup> July 2025</b>
Additional rounds of admission ( <b>For vacant sets, if any</b> )	<b>1<sup>st</sup> to 9<sup>th</sup> August 2025</b>
Transfer of Candidates, if any ( <b>It will be allowed only Once</b> )	<b>Up to 7<sup>th</sup> August 2025</b>
<b>Closure of Admission</b>	<b>28<sup>th</sup> August 2025</b>
Submission of the List of the admitted students to DBT, Govt. of India	<b>30<sup>th</sup> August 2025</b>
<b>Commencement of Classes</b>	<b>11<sup>th</sup> August 2025</b>



# UTKAL UNIVERSITY

## Bhubaneswar

Affix your  
recent passport  
size color  
photograph  
here

P.G Regular Admission for session 2025-26: Bio-Technology

### For office use only

Application ID	<input type="text"/>	Date of Admission	<input type="text"/>
% of Marks in qualifying examination	<input type="text"/>	Verifying Officer	<input type="text"/>
GAT B Score	<input type="text"/>	Dept. Roll. No.	<input type="text"/>
Head of the Department	<input type="text"/>	Position in the list	<input type="text"/>
		Admission In-charge	<input type="text"/>

Course: P.G Regular

Subject: M.Sc. in Bio-Technology

#### 1. Personal Information

Applicant's Name:	<input type="text"/>	Gender:	<input type="text"/>
Father's Name:	<input type="text"/>	Blood Group	<input type="text"/>
Mother's Name:	<input type="text"/>	Religion:	<input type="text"/>
DOB:	<input type="text"/>	Nationality	<input type="text"/>
Aadhaar No.	<input type="text"/>	Marital Status:	<input type="text"/>

#### 2. Reservation Details

Reservation Category:	<input type="text"/>	Physically Challenged:	<input type="text"/>
Sports Person:	<input type="text"/>	Date of Issue of Certificate:	<input type="text"/>
Serviceman:	<input type="text"/>		<input type="text"/>

#### 3. Address for Correspondence

At-	<input type="text"/>	Post-	<input type="text"/>
District-	<input type="text"/>	State-	<input type="text"/>
Pin code-	<input type="text"/>	Country-	<input type="text"/>
Mobile No.	<input type="text"/>	Email Id:	<input type="text"/>

#### 4. Permanent Address

At-	<input type="text"/>	Post-	<input type="text"/>
District:	<input type="text"/>	State:	<input type="text"/>
Pin code:	<input type="text"/>		<input type="text"/>

5. Educational Details								
Name of Examination	Name of Board/ University	Division	Year of Passing	CGPA	Total Marks	Marks Secured	Subject	%
10th								
+2								
+3								
Result Awaiting								
Distinction								
GAT B Score:		Rank:						
Would you like to reside in Hostel? Yes/ No								
Whether admitted to any other course?								
Criminal antecedents/criminal cases:								

Scanned copy of the filled in application form along with enclosures should be sent by email ([hodbiotechnology@utkaluniversity.ac.in](mailto:hodbiotechnology@utkaluniversity.ac.in)) on or before 07.07.2025. Hard copy of the same to be send to **the Head/Coordinator, Department of Bio-Technology, Utkal University, Vani Vihar, Bhubaneswar-751004, Odisha** on or before 10.07.2025. Application received after the due date/ incomplete applications will be rejected.

Self-Certified copies of the following as required:

1. Mark sheets and certificates of all examinations.
2. SC/ST/OBC/EWS certificate from the competent authority (MP, MLA/Collector/ADM/SDO/Local Gazetted Revenue Officer not below the rank of Deputy Collector or Tahasildar)
3. Attach two copies of self-attested passport size photograph of applicant with the form.
4. Physically handicapped certificate and ID card issued by District Welfare Officer/Community Development Officer/Social Welfare Department of State Government.
5. Sports and Game certificate of participation are required for special weightage consideration, from the competent authority-Director of Sports/Sports Council of the University countersigned by the Principal/HOD of the college/Department.
6. Scanned copy of the GAT B Rank and score card.

## Declaration

I do hereby, declare that the particulars furnished in this form are true to the best of my knowledge and I shall abide by the rules and regulation framed by the University from time to time. I shall forfeit my seat in case of fraud or misrepresentation on my part.

Date.....

Place.....

Full Signature of Applicant





# Department of **BIOTECHNOLOGY**



## **UTKAL UNIVERSITY**

**BHUBANESWAR-751004, ODISHA, INDIA**





# Department of Biotechnology

(Supported by Department of Biotechnology, Govt. of India)

## Utkal University

Bhubaneswar-751004, Odisha



### Pioneers of the Biotechnology Department

#### A brief profile of the Department

The Post Graduate Department of Biotechnology was established in 2002. The M.Sc. Biotechnology program offered by the department is supported by the Department of Biotechnology, Government of India, New Delhi, under the Human Resource Development Programme. The M.Sc. course curriculum is designed to provide both theoretical and practical training in various areas, including Cell Biology and Genetics, Genetic Engineering, Biochemistry, Microbiology, Biotechniques, Molecular Biology, Enzyme and Bioprocess Technology, Immunology, Environmental Biotechnology, Biostatistics, Bioinformatics, and Bioentrepreneurship. Recently, the department has adopted a choice-based curriculum for M.Sc. students, aligned with the DBT model syllabus and UGC guidelines. Students enrolled in the M.Sc. program receive fellowships from the Department of Biotechnology, Government of India, as well as from the Odisha State Government.

#### Vision:

To be the Centre of Excellence in teaching, research and skill development in the arena of Biotechnology

#### Mission:

To nurture, mentor and train young talents with the latest tools and techniques in biotechnology for providing global competence

#### Faculty Profile



**Prof. Jagneshwar Dandapat (MSc., Mphil., Ph.D.)**  
Head/Coordinator, Department of Biotechnology  
Utkal University

Scan the QR code/Click the link to view more:

<https://shorturl.at/Sy34H>



**Dr. Jyotsnarani Pradhan (MSc., Ph.D.)**  
Assistant Professor, Department of Biotechnology  
Utkal University

Scan the QR code/Click the link to view more:

<https://shorturl.at/9KbQ4>



**Dr. Sanatan Majhi (B.V. Sc, M.V.Sc., Ph.D.)**  
Assistant Professor, Department of Biotechnology  
Utkal University

Scan the QR code/Click the link to view more:

<https://shorturl.at/rznDu>



**Dr. Suvasmita Rath (M.Sc., Ph.D.)**  
Assistant Professor (Guest Faculty)  
Department of Biotechnology, Utkal University

Scan the QR code/Click the link to view more:

<https://shorturl.at/ARagb>

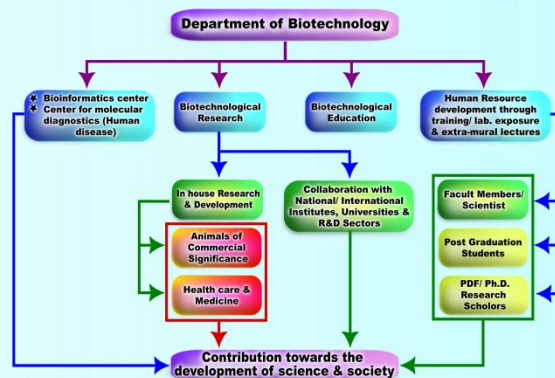


#### Courses Offered

**Post Graduation:** M.Sc. Biotechnology (2 Years)  
[25 seats (GAT-B) + 8 seats (Govt. Odisha)]

**Ph.D.:** Ph.D. in Biotechnology (16 seats) with Ph.D. Course work

#### Prospective functional components of Department of Biotechnology



Journey towards excellence....





## Ongoing research activities and thrust areas of research



## Research Publications in Major journals

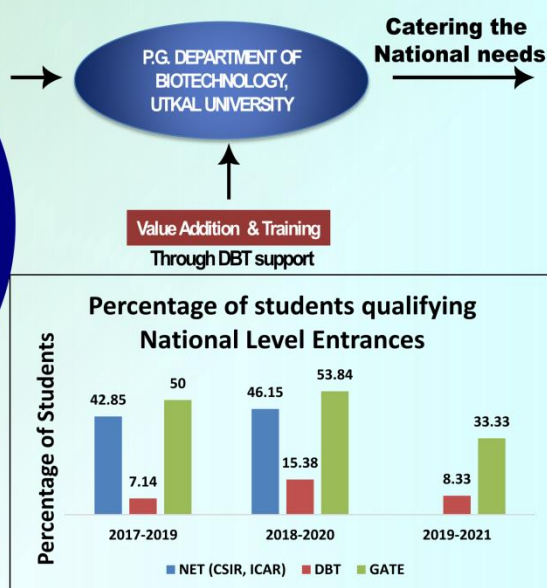
Research findings from the department have been published in several reputed scientific journals, including Scientific Reports, International Journal of Biological Macromolecules, Food and Chemical Toxicology, Cytokine, PLOS ONE, General and Comparative Endocrinology, Molecular Biology Reports, Journal of Biochemical and Molecular Toxicology, Chemico-Biological Interactions, Comparative Biochemistry and Physiology, International Journal of Pharmaceutics, Biochimica et Biophysica Acta, Biomedicines, Pharmacotherapy, Neurological Sciences, European Journal of Biophysics, Biochemistry and Cell Biology, and Cellular and Molecular Biochemistry.

## Facilities available

The Department is equipped with well-furnished laboratories and a wide range of instruments to facilitate practical training for M.Sc. students. In addition, several specialized research laboratories are available, including the Molecular Biology Laboratory, Animal Cell Culture facilities, and a Cold Room. The department also houses advanced instrumentation such as PCR and Real-Time PCR machines, Gel Documentation System, Vertical and Horizontal Electrophoresis systems, Inverted and Fluorescence Microscopes with digital imaging, Microtome, High Performance Liquid Chromatography (HPLC), ELISA Reader, UV-Vis Spectrophotometer, Spectrofluorimeter, CO<sub>2</sub> Incubator, and Phase II Biosafety Cabinet. These facilities support active research by doctoral and postdoctoral students, scientists, and faculty members across various fields of biotechnology.



**Students intake from different part of India**



- Academic Placement (National/ International institute/ Universities)**
- IISc., Bangalore
  - Leibniz-Institut Für Analytische Wissenschaften, Germany
  - IIT, Kharagpur
  - Institute of Life Sciences, Bhubaneswar
  - ICAR-Central Institute of Freshwater Aquaculture
  - National Institute of Animal Biotechnology
  - NISER, Bhubaneswar
  - International Centre for FMD (ICFMD) under ICAR, Bhubaneswar
  - Agharkar Research Institute, Pune

## Milestone Achieved

### SKILL DEVELOPMENT PROGRAMS

- Kendriya Vidyalyaya PGT (Biology) teachers course on "DNA Isolation"
- "Determination of protein content in biological samples"- 19<sup>th</sup>-20<sup>th</sup> November, 2015.
- "Basic Methods in Proteomics"- 28<sup>th</sup>-29<sup>th</sup> March, 2017.

### WORKSHOPS

- Kendriya Vidyalyaya PGT (Biology) teachers course on "DNA Isolation"
- "Determination of protein content in biological samples"- 19<sup>th</sup>-20<sup>th</sup> November, 2015.
- "Basic Methods in Proteomics"- 28<sup>th</sup>-29<sup>th</sup> March, 2017.

### GLOBAL ALUMNI

- Kendriya Vidyalyaya PGT (Biology) teachers course on "DNA Isolation"
- "Determination of protein content in biological samples"- 19<sup>th</sup>-20<sup>th</sup> November, 2015.
- "Basic Methods in Proteomics"- 28<sup>th</sup>-29<sup>th</sup> March, 2017.

### SPONSORED PROJECTS

- Signature of DNA Methylation...

### INNOVATION

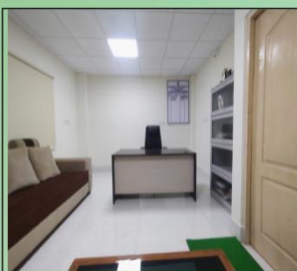
Anti-Transferrin Primary Polyclonal Antibody developed and commercialized in collaboration with Abgenex Pvt. Ltd.

### PUBLICATIONS





## INFRASTRUCTURE AND LEARNING RESOURCES



**HEAD ROOM**



**FACULTY ROOMS**



**OFFICE ROOM**



**SEMINAR HALL CUM SMART CLASS ROOM**



**MICROBIOLOGY LAB**



**STUDENT'S LABS**



**REDOX BIOLOGY LAB**



**DEPARTMENT LIBRARY**



**MOLECULAR BIOLOGY LAB**



**WASH ROOM**



# Instrument and lab facilities at Department of Biotechnology

## Department of Biotechnology



ANIMAL ROOM

ELECTROPHORESIS UNIT

RESEARCH LAB-I

STUDENT'S LABORATORY



UV VISIBLE SPECTROPHOTOMETER



REAL TIME PCR



HIGH PERFORMANCE LIQUID CHROMATOGRAPHY



CELL CULTURE FACILITY



FLUORESCENCE MICROSCOPE WORK STATION



GEL DOCUMENTATION SYSTEM



BINOCULAR RESEARCH MICROSCOPE WITH IMAGE CAPTURE FACILITY

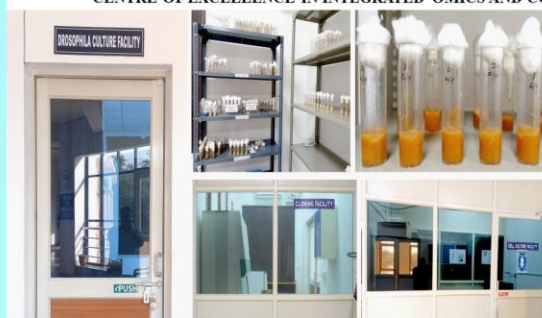


WATER PURIFICATION SYSTEM

## Centre of Excellence in Integrated Omics and Computational Biology Facilities to Promote Interdisciplinary Research



CENTRE OF EXCELLENCE IN INTEGRATED OMICS AND COMPUTATIONAL BIOLOGY



CONFOCAL IMAGING FACILITY





Scan the QR code/ Click the link to get more details about the publications of MSc. and Ph.D. students: <https://shorturl.at/QAkcv>



## Major Publications

Neurol Sci (2012) 33:869–873  
DOI 10.1007/s10072-011-0853-4

### ORIGINAL ARTICLE

Pharmacology & Therapeutics 207 (2021) 108805



Contents lists available at ScienceDirect  
Pharmacology & Therapeutics



Contents lists available at ScienceDirect  
Phytomedicine

journal homepage: [www.elsevier.com/locate/ymt](http://www.elsevier.com/locate/ymt)

Redox imbalance driven epigenetic reprogramming and cardiovascular dysfunctions: phytocompounds for prospective epidrugs  
Current Research in Microbial Sciences 8 (2021) 100325



Contents lists available at ScienceDirect  
Current Research in Microbial Sciences

journal homepage: [www.sciencedirect.com/journal/current-research-in-microbial-sciences](http://www.sciencedirect.com/journal/current-research-in-microbial-sciences)

Characterization of extracellular chitin deacetylase from *Aneurinibacillus aneurinilyticus* isolated from marine crustacean shell

## scientific reports

Reviews in Endocrine and Metabolic Disorders (2021) 22:421–451  
<https://doi.org/10.1007/s11154-020-09606-0>

Biomaterials Science



### REVIEW

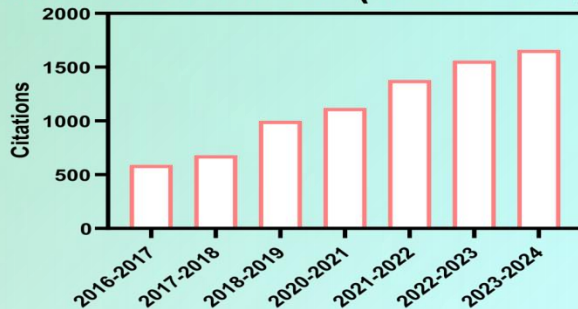
View Article Online  
View Journal



International Journal of Biological Macromolecules

Volume 115, August 2018, Pages 853–860

## Research Outcome (2016 - 2024)



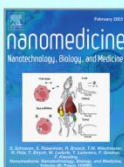
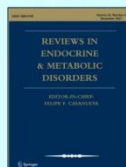
110 Total publications

3-15 Impact factor range

1664 Citations

88 h-index of faculty

154 i-10 index



## Patents & Products

**PRIMARY ANTIBODY**  
FOR DETECTION OF TRANSFERRIN  
A PRODUCT OF UTKAL UNIVERSITY

Developed by  
Department of Biotechnology  
Utkal University, Bhubaneswar, INDIA  
[www.utkaluniversity.ac.in](http://www.utkaluniversity.ac.in)

Manufactured by  
Abgenex Pvt. Ltd.  
E-6, Indus, 8317 Post Office,  
Bhubaneswar, INDIA  
[www.abgenex.com](http://www.abgenex.com)

Inventors:  
Prof. Jagdishwar Dandapat, Mr. Abinash Dutta &  
Prof. Nakulananda Mohanty

ଚିଲିକା ନିଉଟ୍ରାଲ ଗୋଲ୍ ଡିଆଁ ଆବିଷ୍କୃତି

DIANA SARU @Bhubaneswar

RED algae, a variety of seaweed found in the backwaters of Chilika, can help prevent skin cancer and skin damage from UV radiation. This has been found by a group of researchers from Ravenshaw and Utkal Universities, who recently secured a patent from the Intellectual Property India to develop products from the seaweed.

The researchers said the red algae or Gracilaria verticosa of Rhodophyta group of seaweeds has been found having Mycosperme-like Amino Acid (MAAs) which has anti-oxidants and anti-cancer properties.

"This compound has UV absorbing capacity both UVA and UVB (types of ultraviolet radiation). It can protect against UV radiation by absorbing it and converting it into heat. When UV light is absorbed by skin, it turns red due to inflammation which is a cause behind skin cancer. What MAAs does is, it protects the skin from both UVA and UVB and prevents inflammation, thereby preventing cancer," they explained.

The team includes head of Zoology department of Ravenshaw University Prof. Luna Samanta, post-doctoral researcher of the department Soumya Ranjan

**Chilika's seaweed has anti-cancer properties: Study**

**NATURAL HEALER**

and anti-cancer properties. "This compound has UV absorbing capacity both UVA and UVB (types of ultraviolet radiation). It can protect against UV radiation by absorbing it and converting it into heat. When UV light is absorbed by skin, it turns red due to inflammation which is a cause behind skin cancer. What MAAs does is, it protects the skin from both UVA and UVB and prevents inflammation, thereby preventing cancer," they explained.

The team includes head of Zoology department of Ravenshaw University Prof. Luna Samanta, post-doctoral researcher of the department Soumya Ranjan

Jana, former faculty member of Biotechnology department in Utkal University Prof. Sibha Prasad Adhikary and assistant professor of the department Jyotsnaranjan Pradhan. Since 2014, they have been working on the project with funding from the Department of Science and Technology (DST) under the Ministry of Science and Technology.

Their study titled 'Process for Developing Seaweed Extract and Composition Useful Against UV-Radiation, Oxidative Damage and Skin Cancer' has been provided patent under the Patents Act, 1970 for a period of 20 years from July 15, 2021.

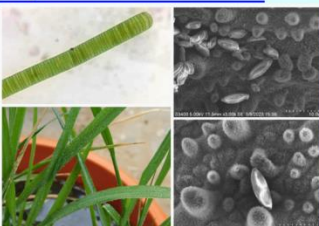
The researchers extracted MAAs from the red algae, characterized it and came up with a composition that can be used to prevent skin cancer, the incidence rates of which are increasing globally. While they are yet to decide on product (either topical application or consumable) that can be prepared from the seaweed extract, they are keen to develop a sunscreen lotion first.

**CONTINUED ON P7**

- Production of biscuits using biofortified sprouts can be a healthy option for snacks.
- The proximate analysis of the product is under process.
- The product can be commercialised which enhances the shelf life.



Foliar application of cyanobacterial probiotics ameliorates the growth, yield, and salt stress tolerance in rice (*Oryza sativa* L.)



**CERTIFICATE OF GRANT INNOVATION PATENT**

Patent number: 2021104442

The Commissioner of Patents has granted the above patent on 30 March 2022, and certifies that the below particulars have been registered in the Register of Patents.

**Name and address of patentee(s):**  
Prof. Luna Samanta of Department of Zoology Ravenshaw University, Cutback 753005 India  
Dr. Soumya Ranjan, Head of Department of Zoology Ravenshaw University Cutback 753005 India  
Dr. Jyotsnaranjan Pradhan of Department of Biotechnology, Utkal University, Van Vihar Bhubaneswar 751004 India

**First Inventor:** Prasad Adhikary of Department of Biotechnology, Utkal University, Van Vihar Bhubaneswar 751004 India

**Title of invention:**  
PROCESS FOR DEVELOPING SEAWEED EXTRACT AND COMPOSITION USEFUL AGAINST UV, RADIATION, OXIDATIVE DAMAGE AND SKIN CANCER

**Name of inventor(s):**  
Samanta, Prof. Luna, Ranjan, Dr. Soumya, Pradhan, Dr. Jyotsnaranjan and Prasad Adhikary, Prof. Sibha

**Term of Patent:**  
Eight years from 22 July 2021

# Voice of Alumni

## Department of Biotechnology



**Dr. Umakanta Subudhi**

- Assistant Professor (AcSIR) & Senior Scientist DNA Nanotechnology & Application Laboratory, CSIR-IMMT
- *I am grateful to my Alma mater where I am trained and motivated to take science as my career.*



**Dr. Sakti Kanta Rath**

- Associate Professor, P.G. Department of Life Sciences, Rama Devi Women's University, Bhubaneswar
- *Whatever I am today is because of Utkal University. It has shaped my career and made me some one.*



**Dr. Sunil Kumar Behera**

- Assistant Professor, Dept. of Bioscience & Bioinformatics, Khallikote University, Berhampur
- *The P.G. Dept. of Biotechnology, Utkal University, is the foundation of my academic and research career. It would be an honor for me, if I can contribute anything for the development of the university personally and professionally.*



**Dr. Anjan Kumar Pradhan**

- Postdoctoral Fellow, Virginia Commonwealth University, VA, USA
- *I have worked extensively on Biochemistry, Molecular Biology, and Gene Regulation in Cancer on both Diagnostics and Therapeutics. My works are well recognized and cited which are published in Reputed journals i.e. PNAS, Cancer Research, Oncogene and many others.*



**Ankita Shrestha**

- Postdoctoral Associate at the Department of Molecular Genetics, Institute of Plant Molecular Biology, Czech Academy of Sciences, Czech Republic
- *Utkal Biotech has become a brand now. People now recognize our department as one of the premier ones among the JNU CEEB list of Universities.*



**Dr. Poonam Singh**

- Postdoctoral Fellow at Institute for Stem Cell Science and Regenerative medicine
- *The environment is very encouraging, friendly, and competitive and designed for individual growth. All the teachers love to teach and help us at later stages of life as well.*



**Dr. Shagufta Khan**

- Self-Employed
- *What I learnt there, within the classrooms and on this beautiful campus, has powerfully and indelibly shaped my thinking and my career.*



**Upasana Pal**

- Training and Research Coordinator at SHRM Biotechnologies Pvt Ltd
- *During my time here, I learnt a lot about biotechnology, from my teachers and I am grateful for that. This fostered exchange of ideas and I was able to make new friends.*



**Dr. Vijay Mandal**

- Centralized Clinical Trial Manager in ICON Clinical Research India Private Limited, Trivandrum
- *If you have a little doubt (even in your imagination) related to Biotechnology, then you're at right place to get it clear in no time.*



**Dr. Priyanka Sen**

- Assistant Professor
- *Biotechnology being an inter-disciplinary subject, we had the opportunity to interact with the experts from various fields working in Utkal University and working at other Institutes in India.*



**Indranil Das**

- Pursuing Ph. D from Department of Life Science and Bioinformatics, Assam University, Silchar, Assam
- *I enjoyed the teaching-learning process of Utkal University and wish all the very best for the betterment of the University.*



**Dr. Namita Khanna**

- Assistant Professor, Department of Biotechnology, Birla Institute of Technology & Science, Pilani Dubai Campus
- *I have received so much warmth, knowledge and love from the Department, if there is any way that I can reciprocate it, I would be more than happy to do so.*



**Nimisha**

- Research Scholar at ICGEB (International Centre for genetic engineering and biotechnology)
- *A place which taught me the best lessons of life, A place which provided me with the best time of life, A place which was very hard to define in words, I am proud to be a part of UTKAL!!!*



**Dr. Pranati Sar**

- Faculty at Institute of Science, NIRMA University, Ahmedabad
- *To talk with prospective students to share pros and cons of my experiences could able to guide the students for their future endeavor*



**Dr. Priyanka Jain**

- Post-doctoral fellow, under guidance of Prof. Xuefeng Lu, Microbial Metabolic Engineering Group, Qingdao Institute of Bioenergy and Bioprocess Technology, Chinese Academy of Sciences, Qingdao, China
- *I really want to thank my Alma mater and also want to contribute to my Alma mater as volunteer to give lectures and to reach out to the college community through Facebook /WhatsApp to send a message about my experience and communicate with new comers.*



# On going activities at Department of Biotechnology

## SEMINARS, WORKSHOP & CONCLAVE



## BLOOD DONATION CAMP



## WORLD ENVIRONMENT DAY



## INDUSTRIAL TOUR



## CULTURAL ACTIVITIES









## Our Alumni as Successful Entrepreneurs



**Dr. Aseem Mishra**

Co-Founder & CEO, Prantae  
Solutions Private Limited,  
Bhubaneswar, Odisha  
National Startup Awards 2022



**Dr. Sawan Kumar**

General Manager, Quality  
Assurance & Regulatory  
Affairs Sea6 Energy Pvt. Ltd.,  
Bangalore, Karnataka



**Dr. Saurabh Pandey**

Co-Founder, Databaum, Hamburg,  
Basel, Switzerland

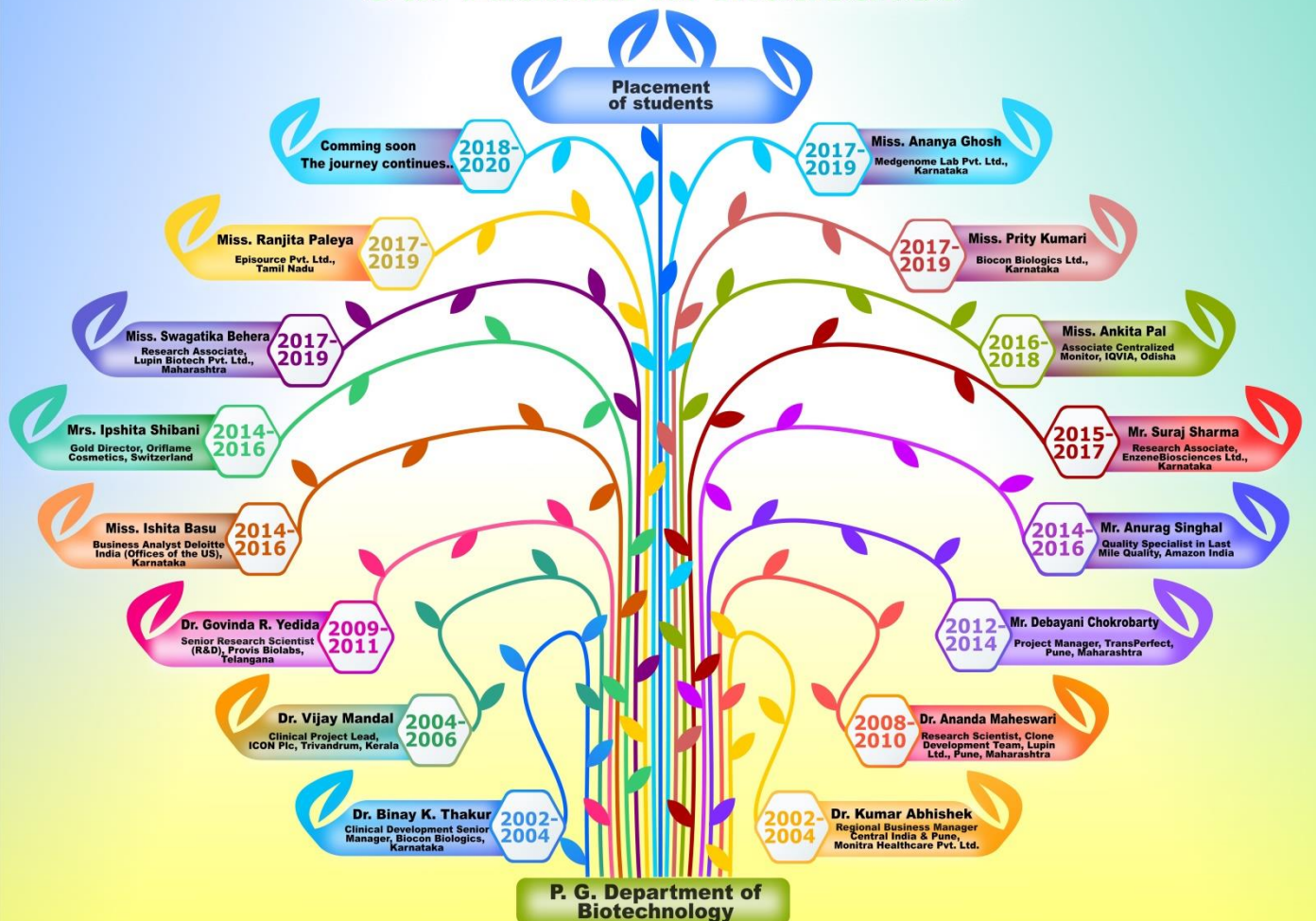


**Mr. Saurabh Bhanushali**

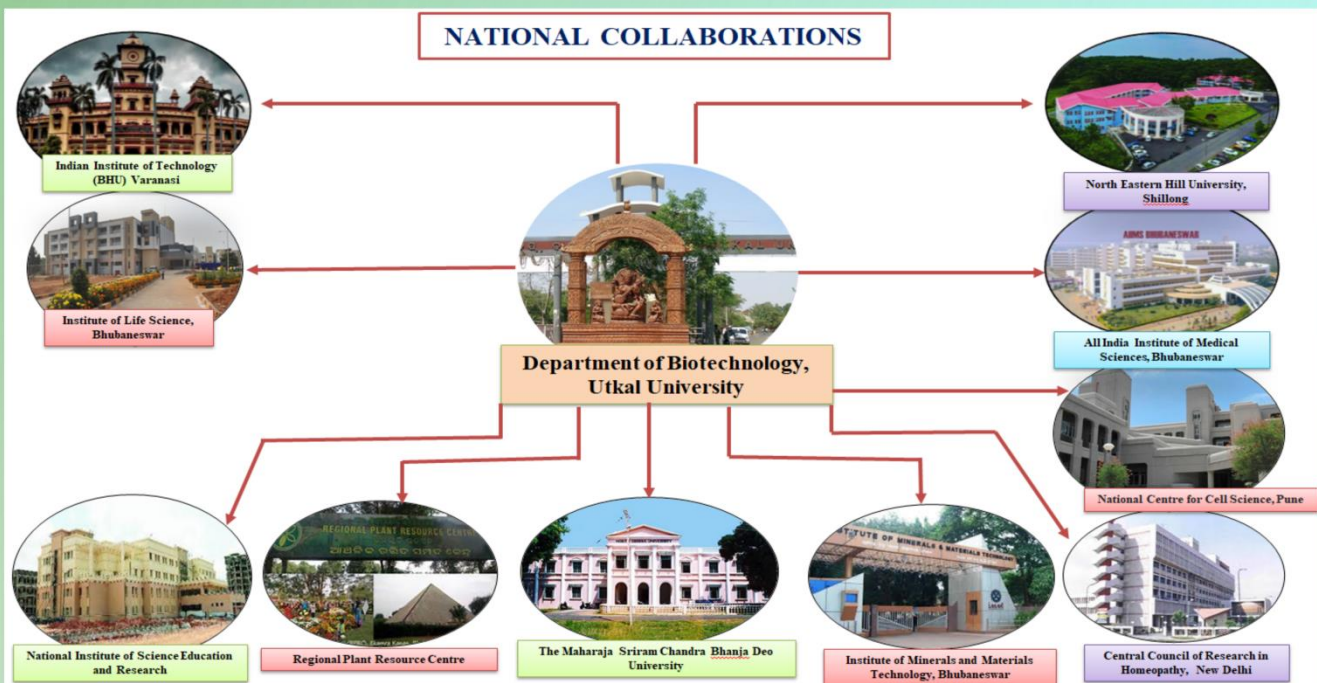
Managing Director, Mahalaxmi oil mill,  
Food & fodder, Dhansura, Gujarat

**Department of Biotechnology**

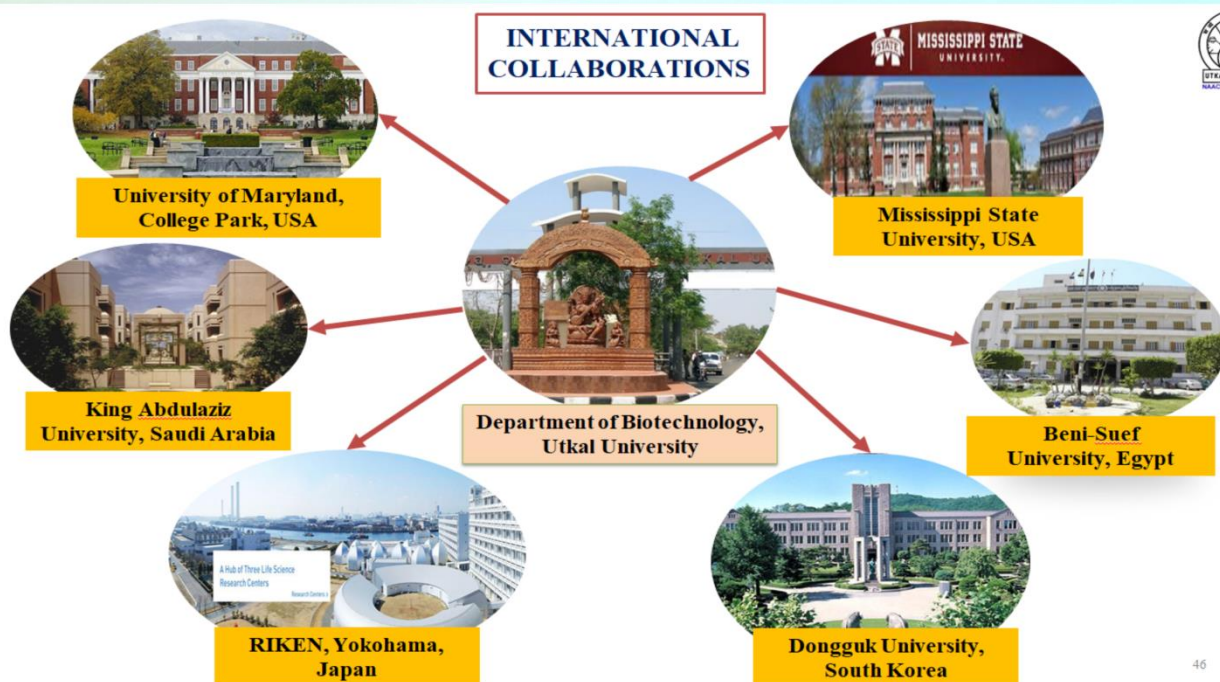
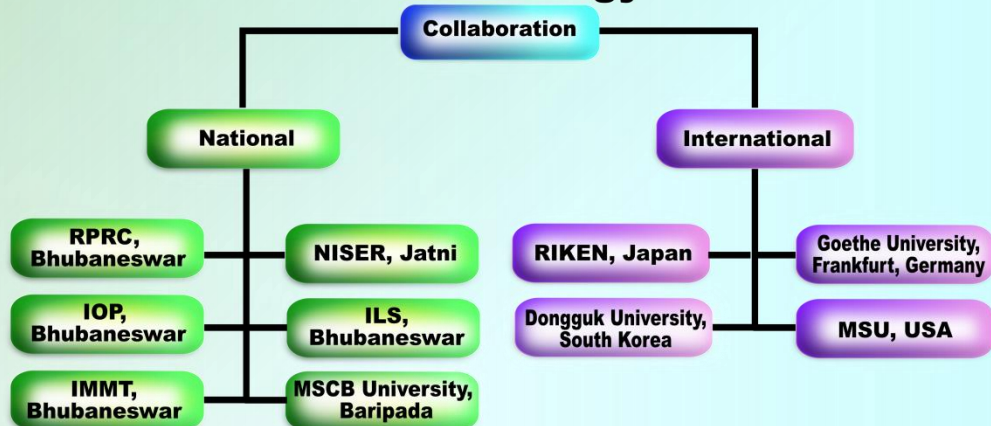
## Our Alumni in Industries







## Collaboration of Department of Biotechnology



## ACHIEVEMENT AND PLACEMENT DETAILS

Sl.	Name of Students	National Level exams cleared	Placement
Batch 2023-25			
1.	Stiti Prangya Behera	CSIR-NET	
2.	Ananya Priyadarshini	GATE	
3.	B. Jagdish	CSIR-NET-LS, GATE	
4.	Sanjib Sahoo	GATE	
5.	Kumar Vaibhav	GATE	
6.	Khushi Kaushal	GATE	
7.	Akriti Nikunj	GATE	
8.	Ekta Ranjan	GATE	
9.	Alankrita Nayak	GATE	
10.	Somnath Ghoshal	GATE	
11.	Tanni Datta	GATE	
12.	Anish Kumar Dawn	GATE	
13.	Kajal Lakhera	GATE	
14.	Samikhya Swain	CSIR-NET (CAT-III)	
15.	Shriya Garnayak	GATE	
16.	Sahil Majhi	GATE	
Batch 2022-24			
1.	Arjun Sharma	CSIR-NET-AS	Ph.D. at IISER- BHOPAL
2.	Shaily Verma	CSIR-NET, DBT-JRF, ICMR-JRF	Ph.D. at IISER- BHOPAL
3.	Deepakshi Sahu	DBT-JRF	Ph.D. at NII, New Delhi
4.	Sasweta Samataray	GATE	Project fellow at Institute of Life Science, Bhubaneswar
5.	Bara Tarkesh	CSIR-NET LS, GATE	Project Assistant at Institute of Life Science, Bhubaneswar
6.	Ankita Sahoo	GATE	Ph.D. at IIT-Guwahati
7.	Deepika Priyadarshini Naik	CSIR-NET	Ph.D. at Institute of Life Science, Bhubaneswar
8.	Komal Kumari	DBT-category-II/ CSIR-NET	Ph.D. at Institute of Life Science, Bhubaneswar
9.	Anshu Mahato	CSIR-NET	Ph.D. at NIT, Rourkela
10.	Ipsarani Satapathy	GATE	Research Associate at BioPioneer, KIIT-TBI, Bhubaneswar
11.	Arun Tirkey	GATE	Representative, Operations at Concentrix
12.	Snehasish Patra	GATE	Ph.D. at IIT, Hyderabad
13.	Lopamudra Sethi	GATE	Project Associate I at KIIT University
14.	Sushree Saloni Sahoo	GATE	M. Tech. at IIT-BHU
15.	Epili Shruti Debaraja	GATE	Research and Development Officer at Saini Biosolutions
16.	Shivam Kumar		Biology faculty at Mentors Eduserv
17.	Sushmita Chakraborty	GATE	
18.	Jasobanta Nayak		Assistant Post master
19.	Soumen Gayen	CSIR-JRF	
Batch 2021-23			
1.	Rudra Pratap Singh	GATE	Assistant Teacher Science, Swami Atmanand Govt. English Medium School. Titurdih, Durg (Staff selection Board, Bihar)
2.	Tamoghna Chakraborty	GATE, CSIR-NET	Ph.D. at IICB, Kolkota
3.	Debalaya Mukherjee	GATE	Ph.D. at Saha Institute of Nuclear Physics, Kolkota
4.	Smruti Swarupa Mishra	GATE	M.Tech., IIT, BHU
5.	Soumya Ranjan	GATE	University of Minnesota, USA
6.	Somrita Chakraborty	GATE, CSIR-NET	
7.	Satyanshi Behera		Ph.D. at Department of Life Science,

			Sambalpur University
8.	Lankavalasa Nishant		Ph.D. at NII, New Delhi
9.	Rashmita Priyadarshini	CSIR-NET, DBT-JRF	Ph.D. at IIT-BHU
10.	Shrushti Rout		Head, Events and PR, Youth Action Hub
<b>Batch 2020-22</b>			
1.	Monalisha Padhiary	GATE, DBT (CATEGORY II), DST-INSPIRE, CSIR-NET	Ph.D. at Regional Medical Research Centre, Bhubaneswar
2.	Binayak Chanda		Teacher, Kendriya Vidyalaya, Guwahati
3.	Saumyashree Das	GATE	
4.	Abinash Jena	GATE-XL (AIR-8) GATE-BT (AIR-79)	Ph.D. at IIT-Jodhpur, Rajasthan
5.	Shivam Kesarwani	GATE, TIFR, DBT JRF	Ph.D. at National Institute of Animal Biotechnology, Hyderabad
6.	Santosh Kumar Sethi	GATE, CSIR NET	
7.	Jagatjita Mallick	GATE, CSIR NET	
8.	Bhabani Mishra	GATE	Ph.D. at CSIR-NRRI, Cuttack
9.	Anshuman Panda	GATE	M.Tech. Pondichery University
10.	S. K. Rameej Raja	GATE	Ph.D. at IIT-Indore
11.	Abhisek Behera	GATE	Ph.D. at UNSW, Sydney, Australia
12.	D. Nishant Kumar	GATE	District Auditor, Khordha
13.	Pooja S. Gundure	GATE	Technical assistant, Food corporation of India, Mumbai
14.	Jashaswi Priyadarshini Jena	DBT-JRF	Ph.D. at National Institute of Animal Biotechnology, Hyderabad
15.	Raj Sekhar Naidu		Project fellow at National Institute of Nutrition, Hyderabad
16.	Swarnalata Pradhan		Inspector of Cooperative Societies, Boudh, Odisha (Odisha Staff Selection Commission)
17.	Diptesh Chakraborty	GATE	Ph.D. at Department of Polymer Science and technology. Calcutta University
18.	Sayantani Bhattachary	GATE	Ph.D. at Department of Polymer Science and technology, Calcutta University

Scan the QR code/ Click the link to get more details about the publications of MSc. and Ph.D. students:  
<https://shorturl.at/QAkcv>



Scan the QR code/ Click the link to get more details about Msc. Syllabus:  
<https://rb.gy/76e235>



Scan the QR code or click the link to learn more about the achievements and awards earned by our students and scholars: <https://rb.gy/sx9bw1>



Scan the QR code or click the link to learn more about the extra-mural lectures for M.Sc. students, delivered by scientists and professors from different institutions:  
<https://rb.gy/bebh37>



Scan the QR code/ Click the link to get more details about Department of Biotechnology at a Glance:  
<https://shorturl.at/c03Wr>



Scan the QR code/ click the link to get more details about the different on-going projects of the Department of Biotechnology:  
<https://rb.gy/9vqecq>



Scan the QR code/ click the link to download the instructions and GAT-B admission form for the Department of Biotechnology, University: <https://shorter.me/C17X0>

