

PG DEPT. OF BIOTECHNOLOGY
Rama Devi Women's University, Vidya Vihar, Bhubaneswar

ANNUAL REVIEW REPORT 2020-21

1. New course started (in Any): None

2. Seminars/Conferences/Workshops/Webinars organised:

Sl no.	Name of the conference/seminar/webinar	Organized by	Date of conference
1	Biotechnology towards Nutritional Security and Human Health (ICBNH-2021)	Dept. of Biotechnology	March 4-6, 2021
2	National Conference on "Advances In Life Sciences & Biotechnology" (Lifetech-2020)	-do-	February 27-28, 2020
3	Webinar-V: Biotechnology Seminar Series "Plant Science in NGS Era"	-do-	December 11, 2020
4	Webinar -IV: Biotechnology Seminar Series "Introduction to Scientific Writing"	-do-	June 26 th , 2020
5	Webinar -III: Biotechnology Seminar Series "Unravelling the secrets of fungal eating bacteria for disease control in plants"	-do-	June 19 th , 2020
6	Webinar -II: Biotechnology Seminar Series "Innovation and Entrepreneurship in Biotechnology"	-do-	June 12 th , 2020
7	Webinar -I: Biotechnology Seminar Series "Intellectual Property Rights and Innovation Management in Biotechnology"	-do-	June 4 th , 2020

3. Research project /s sanctioned: 03 (in the current year)

Newly sanctioned research projects

S.No	Title of the project	Name of the PI/Co-PI	Funding Agency	Amount mobilized
1	DBT sponsored PG teaching programme in Biotechnology	Coordinator- Prof. Sasmita Mohanty	DBT, Govt. of India	w
2	Engineering anthracnose resistance in chilli pepper (<i>Capsicum annuum</i> L.) using a single transcript CRISPR/Cas9 genome editing system. (In collaboration with CUTM, Bhubaneswar)	Dr. Raj Kumar Joshi	SERB, Govt. of India	31.00 Lakhs
3	Propagation of elite Kewda (<i>Pandanus fascicularis</i>) in association with other aromatic crops to enhance farmer's income through high quality oil production. (In collaboration with SOA, University & FFDC, Kannauj)	Dr. Sujata Mohanty	DBT, Govt. of India	87.94 Lakhs

Ongoing sanctioned research projects

S.No	Title of the project	Name of the PI/Co-PI	Funding Agency	Amount mobilized
------	----------------------	----------------------	----------------	------------------

1	Rapid development of NGS based SNP markers and marker-assisted selection towards purple blotch resistance in Onion (<i>Allium cepa</i> L.)	Dr. Raj Kumar Joshi	SERB, Govt. of India	46.32 Lakhs
2	Delineating the small RNA networks associated with host resistance and pathogenesis of basal rot fungus ' <i>Fusarium oxysporum</i> f. sp. <i>cepae</i> ' in <i>Allium cepa</i> L.	Dr. Raj Kumar Joshi	DBT, Govt. of India	47.29 Lakhs
3	Gedunin-ZnO nanoparticle-incorporated Poly-L-Lactic acid electrospun nanofibrous scaffold for controlled drug delivery using a three-dimensional hepatosphere model	Dr Dillip Kumar Bishi	DST, Govt. of India	30.00 Lakhs

4. Publications/Patents from the dept.

Patents: NIL

Publications: 26

- Mishra R, Mohanty B, Mohanty JN, **Joshi RK** (2021) A single transcript CRISPR/Cas9 mediated mutagenesis of CaERF28 confers anthracnose resistance in chilli pepper (*Capsicum annuum* L.). *Planta* (Accepted, In Press). Springer (IF-3.56).
- Mishra R, Zheng W, **Joshi RK**, Zhao K (2021) Genome editing strategies towards enhancement of rice disease resistance. **Rice Science** 28(3): 1-14. (IF- 3.162).
- Sharma R, Mahanty B, Mishra R, **Joshi RK** (2021) Genome wise identification and expression analysis of pepper C₂H₂ zinc finger transcription factors in response to anthracnose pathogen *Colletotrichum truncatum*. **3Biotech** 11(3): 118 (IF-1.798)
- Nanda S, Mishra R, **Joshi RK** (2021) Molecular basis of insect resistance in plants: current updates and future prospects. **Research Journal of Biotechnology** (In press) (IF-0.298)
- Mishra R, **Joshi RK**, Zhao K (2020) Base editing in crops: current advances, limitations and future implications. **Plant Biotechnology Journal** 18(1): 20-31. (IF-6.8).
- Joshi RK**, Bharat SS, Mishra R (2020) Engineering drought tolerance in plants through CRISPR/Cas genome editing. **3Biotech** 10: 400 (IF-1.798).
- Basu A, Jha S, **Joshi RK** (2020) Enhanced accumulation of phenolics in the β -cryptogein co-transformed hairy roots of *Plumbago zeylanica* L. **Research Journal of Biotechnology**. 15(9): 89-97. (IF-0.29).
- Mohanty, B.P., Ganguly, S., Mahanty, A., Mitra, T., & **Mohanty, S.** (2020). Nutrigenomics and fish. **CAB Reviews**, 15, 048, 1-19.
- Girma, B., Panda, A., **Mohanty, S.**, Ray, L., & Chowdhary, G. (2020). Draft genome sequence of plant growth promoting rhizobacteria *Klebsiella* sp. KBG6.2 imparting salt tolerance to rice. **Microbiology Resource Announcements**, 9, e00491-20. <https://doi.org/10.1128/MRA.00491-20>
- Ganguly, S., Mitra, T., Mahanty, A., **Mohanty, S.**, & Mohanty B. P. (2020). A comparative metabolomics study on anadromous clupeid *Tenualosa ilisha* for better understanding the influence of habitat on nutritional composition. **Metabolomics**, (16)30. <https://doi.org/10.1007/s11306-020-01655-5>
- Mohanty, B. P., Mahanty, A., Mitra T., **Mohanty S.**, Naik, A. K., Parija, S. C. (2020). Proteomic and transcriptomic changes in rat liver following oral feeding of formaldehyde. **Chemosphere**, 245, 125599. doi: 10.1016/j
- Mohanty, B.P., Ganguly, S., Mahanty, A., Mitra, T., & **Mohanty, S.** (2020). Identification of fesh-quality-attribute-related proteins on muscle proteome of *Tenualosa ilisha*. **Agricaquascience Research Journal**, 1, 58-73.
- Mohanty, B. P., **Mohanty, S.**, & Mahanty, A. (2020). Nutrition, immunity and COVID-19 management - Opinion. **Journal of Inland Fisheries Society of India**, 52 (1), 3-4.
- Mohanty, B. P., Mahanty, A., **Mohanty, S.** (2020). Malnutrition-Free India - Opinion. **RDWU Bulletin of Science**, 2, 7-11.

15. Mohapatra, A, Ray, S., Jena, R. Parida, **S. Mohanty** (2021) Influence of extraction methods and solvent system on the chemical composition and antioxidant activity of *Centella asiatica* L. leaves. Biocatalysis and Agricultural Biotechnology. <https://doi.org/10.1016/j.bcab.2021.101971>
16. B. C. Sahoo, S Singh, S Sahoo, S K Kar, **S Mohanty**, S Nayak, B Kar (2021) Mining of trait specific gene candidates through mRNA sequencing emphasizing on expression studies of terpenoid biosynthesis genes in Betelvine cash crop. Industrial crop and Products. <https://doi.org/10.1016/j.indcrop.2021.113292> (IF - 4.25)
17. P.Mohapatra, A, Ray, I. S., Sandeep, R. Parida, **S. Mohanty** (2021) Genetic and biochemical stability of in vitro raised and conventionally propagated *Centella asiatica* - A valuable medicinal herb. South African Journal of Botany <https://doi.org/10.1016/j.sajb.2021.01.004> (I F – 1.8)
18. B Dash ,A Ray,A Sahoo,S Jena,S Singh,B Kar,J Patnaik,P C Panda, **S Mohanty**, S Nayak (2020) Quantitative and chemical fingerprint analysis for quality control of *Zingiber zerumbet* based on HPTLC combined with chemometric methods. Plant Biosystems, (I F -1.75)
19. R Parida, **S Mohanty**, S Nayak (2020) Chemical composition and anti-proliferative activity of essential oil from rhizomes of micropropagated *Curcuma aromatica* in Eastern India. **Journal of Biologically Active Products from Nature**, **10(1): 1-7.**
20. N Nasim, I.S. Sandeep, A Sahoo, S Das, M K Panda, L Acharya, V.V. RamaRao, S Nayak, **S Mohanty** (2020) Population genetic structure and diversity analysis in economically important *Pandanus odorifer* (Forssk.) Kuntze accessions employing ISSR and SSR markers. Industrial crop and Products, 143:111894. (IF – 4.2).
21. A Ray, T Halder, S Jena , A Sahoo , B Ghosh, **S Mohanty**, N Mahapatra, S Nayak (2020) Application of artificial neural network (ANN) model for prediction and optimization of coronarin D content in *Hedychium coronarium*. Industrial crop and Products, 146:112186 (IF – 4.2).
22. Piyush Kumar Gupta*, Rekha Gahtori, Kavitha Govarthan, Vineeta Sharma, Sreenath Pappuru, Soumya Pandit, Abhilasha Singh Mathuriya, Sunny Dholpuria and **DK Bishi**, Recent Trends in Biodegradable Polyester Nanomaterials for Cancer Therapy, Materials Science and Engineering C (Accepted): IF-5.1
23. Gupta PK, Rekha Gahtori, Nidhi Negi, Saravanan Krishnan, Sugapriya Dhanasekaran, Soumya Pandit, Kanu Priya, **DK Bishi**, Ram Prasad, "Delineating the role of phytochemicals against anti-bacterial drug resistance – An update", Biocell (Accepted): IF-2.1
24. **Mohanty M** and H.K. Patra (2020). Phytoassessment of insitu weed diversity for their chromium distribution pattern and accumulation indices of abundant weeds at South Kaliapani chromite mining area with their phytoremediation prospective. Ecotoxicol and Env. Safety. 194. (IF-4.5)
25. **Mohanty M**, Samita Mohanty, Sanat Kumar Bhuyan, Ruchi Bhuyan (2020). Phytoperspective of *Moringa oleifera* for oral health care: An innovative ethnomedicinal approach. Phytotherapy Research. 2020;1–13. (IF-4.08)
26. Ray U, **Raul SK**, Gopinatha VK, Ghosh D, Rangappa KS, Mantelingu K, Raghavan SC (2020) Identification and characterization of novel SCR7-based small-molecule inhibitor of DNA end-joining, SCR130 and its relevance in cancer therapeutics. Mol Carcinog. 59(6):618-628. (IF-3.76).

Book Chapter

1. Mohanty, B. P., Mohanty, D., Mitra, T., Ganguly, S., Mahanty, A., **Mohanty, S.** Karunakaran, D. (2021). Big data science and omics technology. In U. K. Sarkar, & B. K. Das (Eds.), *Fisheries Biology: New Approaches and Changing Perspectives* (pp. 251-270) Narendra Publishing House, New Delhi.

5. Student's achievements (Awards/honours, training/workshops attended, presentation in conferences etc.)

1. Ms Sipra Panigrahi, PG 2nd students were selected for a 6 month dissertation work at the National Centre for Cell Science, Pune.
2. 4 Students of UG 3rd year have qualified IIT JAM and 2 students of M.Sc 2nd year have qualified GATE exam 2020-21.
3. Ms Bigyani Samal of UG 3rd year has qualified TIFR GS entrance 2021 organised by Tata Institute of Fundamental Research, Mumbai.
4. Ms Shrabani Pattnaik of UG 3rd year has completed a course on COVID 19 training for healthcare workers from Stanford University, USA.
5. Ms Diksha Dey and Ms Rosleen Dung Dung of PG 2nd year have completed SWAYAM NPTEL courses on Genetic Engineering and Immunology from IIT Guwahati and IIT Kharagpur respectively.
6. 8 students of PG 2nd year have been awarded with the P.G. MERITORIOUS SCHOLARSHIP, Institute of Mathematics & Applications, Odisha (Selection criteria : Written Test)
7. Five students of the department have won awards in debate, quiz and essay competitions and in the athletic meet organised by Ramadevi Women's University on the occasion of Science Day 2021.
8. Students of UG and PG batches have actively participated in various seminars and workshops organised by DBT India, NIT Jalandar and IIT Kharagpur about laboratory practices, scientific writing, current trends in condensed physics, molecular genetics and related fields of Biotechnology.

6. Placement of students:

PG BIOTECHNOLOGY

Passed out Batch	No. of students placed	Industries/Academia
2020-21	09	Academia-05, Industry-04
2019-20	07	Academia-05, Industry-02

1. Ms. Saraswati Pati from 2020-21 batch has joined as Project Assistant at The Regional Plant Resource, Centre, Bhubaneswar.
2. Ms Chinmayee Sahoo from 2020-21 batch has joined as Project Assistant at the National Institute of Technology, Rourkela.
3. Ms Jyotirmayee Dey (2020-21) has joined in the PhD Biotechnology programme of KIIT University, Bhubaneswar.

UG BIOTECHNOLOGY

1. Ms Rajlaxmi Sahoo of UG 2020-21 passout batch have joined the M.Sc Biotechnology course at University of Hyderabad through GAT-B entrance examination.

2. Ms Soumyashree Dash and Ms Avantika Mallick have joined the DBT, Govt. of India sponsored M.Sc Biotechnology programme at Utkal University through GAT-B entrance examination.
3. Ms. Upasana Upadhyay from UG 2020-21 passout batch has joined M.Sc Biotechnology course at the University of Chandigarh.
4. Ms. Disha Mahapatra form UG 2020-21 has joined MSc Biotechnology course at Satyabhama University, Chennai.

7. Faculty achievements (Awards/honours, training/workshops attended, presentation in conferences etc.)

7.1.Awards/honours: Nil

7.2. Training/workshop attended

Sl no.	Name of Faculty	Training/workshop attended with month/year
1	Prof. Sasmita Mohanty	Orientation Training Programme for mentors of Higher Education Institutions organized by NITTTR, Kolkata, India on January 27-February 04, 2021.
2	-do-	Workshop for Empowering Teaching through Online Mode (JNU-WETOM II) held by Jawaharlal Nehru University, New Delhi on May 09-10, 2020.
3	-do-	Hands-on workshop on "RNA DENOVO Data Analysis, RNA RESEQ Data Analysis & NGS platforms and its applications" organized by Bionivid Technologies Pvt. Ltd., India on April 28-30, 2020.
4	Dr. Raj Kumar Joshi	Webinar on "Introducing ISO-Seq on PacBio Sequel 2; the present and future of Transcriptome studies", Nucleome Informatics Pvt. Ltd, Ahmedabad, 29 April 2020
5	-do-	Online workshop on "Evidence Based Teaching and Learning Strategies in Higher Education", IISER, Bhopal, 21-23 May 2020
6	-do-	National Conference on Biotechnological approaches towards Crop Improvement, CUTM, Bhubaneswar, May 2020.
7	-do-	Kosambi International Seminar Series on Plant Genomics, University of Pune, July 31 st - Aug 2 nd 2020
8	-do-	Panel discussion on "National Education Policy 2020: Perspectives in Higher Education", Rama Devi Women's University, BBSR, Aug 28 th 2020
9	-do-	3 rd JNU workshop on "Empowering Teaching through online mode" JNU, New Delhi, June 13-14, 2020
10	Dr. Sujata Mohanty	Workshop on "Evidence based teaching and learning strategies in higher education" organized by CREATES, IISER, Bhopal from 13 th to 15 th July 2020.
11	-do-	Fourth JNU Workshop for Empowering Teaching through Online Mode (JNU-WETOM IV) on the theme 'Going Online: Classroom, Field Work & Research from 11 th to 12 th July 2020.
12	-do-	National workshop on "Intellectual Property Protection and Innovation Management for Competitiveness of Academia & Industries" organized by Ravenshaw University, Cuttack on 14 th January 2021.
13	Dr. Dillip Kumar Bishi	Workshop on "Evidence based Teaching and Learning strategies in Higher Education", organized by CREATES, IISER, Bhopal from 21 st May-23 rd May, 2020
14	-do-	5 Day National Online Workshop on "Research Methodology" organized by Faculty of Education, Amarkantak Tribal University (IGNTU), MP, May 26-30, 2020
15	-do-	Third JNU Workshop for Empowering Teaching through Online Mode (JNU-WETOM III) on Theme 'Online Assessment and Evaluation', JNU WETOM, Jawaharlal Nehru University, New Delhi, June 13-14, 2020.

16	-do-	4-Week Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education" Teaching Learning Centre, Ramanujan College, University of Delhi, June 26 - July 24, 2020
17	-do-	Fourth JNU Workshop for Empowering Teaching through Online Mode (JNU-WETOM IV) on the theme 'Going Online: Classroom, Field Work & Research', JNU WETOM, Jawaharlal Nehru University, New Delhi, July 11-12, 2020
18	-do-	One-week Faculty Development Programme on "E-content development and delivery, Research Methodology and Delivery" IQAC, Kamla Nehru Mahavidyalaya, Nagpur, 27 th July-1 st Aug 2020
19	-do-	Webinar on "Enhanced Online Learning & Research with ProQuest" organized by Rama Devi Women's University, Bhubaneswar, 28th July, 2020
20	-do-	NPTEL Online FDP Certificate Course (4 week) on "Biomedical Nanotechnology" organized NPTEL IIT Madras, SWAYAM, Funded by MHRD, Govt. of India, Sep-Oct 2020
21	-do-	NPTEL Online FDP Certificate Course (4 week) on Biomicrofluidics" organized by NPTEL IIT Madras, SWAYAM, Funded by MHRD, Govt. of India, Sep-Oct 2020
22	Dr. Monalisa Mohanty	National Webinar on 'New Paradigms of Research in Education' organised by Centre of research, Indian Institute of Teacher Education, Gandhinagar, 18 th and 19 th May 2020
23	-do-	National Webinar on "Ecosystem services and Management", Dept. of Botany Allagappa University Karaikudi, 24 th to 26 th May 2020
24	-do-	5-Day National Level Online Faculty Development Program on 'Artificial Intelligence', National Youth Council of India, 22 nd to 26 th May 2020
25	-do-	National Webinar on "Biopolymer Renewable resources for Human Utilisation organized by Allagapa University ALU Biopolymer Research Group, 27 th May 2020
26	-do-	Knowledge sharing on A to Z of Journal publication organized by IEFRRP (Institute of Engineering Research and Publication), 30 th May 2020
27	-do-	Virtual interactive classroom for teachers and the challenging technologies in post Covid-19 era, organized by IEFRRP (Institute of Engineering Research and Publication), 5 th June 2020
28	-do-	Research article writing and publishing in good impact journal organized by organized by IEFRRP (Institute of Engineering Research and Publication), 13 th June 2020
29	-do-	Evidence based teaching learning strategies in higher education, organized by CREATES, IISER, Bhopal, 13-15 th July 2020
30	-do-	4-Week Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education", Teaching Learning Centre, Ramanujan College University of Delhi, June 26 - July 24, 2020
31	-do-	12 week FDP Course "Environmental Soil Chemistry" by NPTEL online certification- SWAYAM, Sep-Dec-2020
32	-do-	8 week FDP Course "Introduction to research" by NPTEL online certification- SWAYAM, Sep-Dec-2020
33	Dr. Tilothama Bhotra	NPTEL, Swayam Course "Immunology" 14 th Sep 2020-04 Dec 2020
34	-do-	Five-day online FDP on "Emerging trends in Biotechnological advancements: Challenges and prospects in tackling human diseases" Teaching learning centre, National Institute of Technology, Warangal, 13 th -17 th July 2020
35	-do-	4-Week induction/Orientation Program for "Faculty in Universities/Colleges/Institutes of Higher education", Teaching learning centre, Ramanujan College, University of Delhi, June 4 th – July 1 st 2020

36	-do-	Online learning: 21 st Century Education at Crossroads, Sri Jai Narain Misra P.G. College (KKC) (University of Lucknow), 26 th May 2020
37	-do-	Online workshop entitled "Evidence Based Teaching and Learning Strategies in Higher Education", IISER, Bhopal, May 21 st -May 23 rd 2020

7.3. Presentation in conference

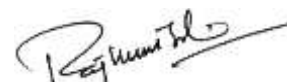
Sl no.	Name of Faculty	Details of conference/presentation title/organizers/month and year
1	Dr. Raj Kumar Joshi	7 th Plant Genomics and Gene Editing Congress: Asia, Malaysia, 20 th -21 st March 2021 Title of presentation: Understanding cross kingdom RNAi during host-pathogen interaction by high throughput profiling of fungal small RNAs
2	-do-	International virtual Conference on Plant Pathology, University of Singapore, August 21 st 2020 Title of presentation: MicroRNA mediated regulation of defense against fungal phytopathogen in plants
3	-do-	International Virtual seminar on Plant Science 2020, Mediterranean College, Greece, July 13 th -14 th 2020 Title of presentation: Delineating the long non-coding networks in the interaction between plant and fungal phytopathogen
4	-do-	International Virtual seminar on Plant Science 2020, University of Bern, Switzerland, Sep 10 th -11 th 2020 Title of presentation: Engineering defense response in plants through miRNA mediated suppression of regulatory factors
5	Dr. Sujata Mohanty	National webinar on life science and its role in human welfare organised by IQAC and Department of Zoology, Polasara Science Govt college on 10th December 2020. Title of presentation "Metabolomics approaches towards improvement of plant secondary metabolites
6	Dr. Dillip Kumar Bishi	National Webinar on Tissue Engineering organized by School of Basic Sciences and Research, Sharda University, Noida, June 25, 2020 Title of presentation: Liver Tissue Engineering
7	-do-	National Conference on "Recent Advances in Biological Research"-RABR-2020, organized by Heredity Life sciences, KIIT TBI, Bhubaneswar, 8-10 August 2020 Title of presentation: Advances in Tissue Engineering

8. MoUs signed, if any:

1. The dept. has signed MoUs with ICAR-Central Institute of Freshwater Aquaculture (CIFA), Bhubaneswar and Institute of Life Sciences (ILS), Bhubaneswar in 2018. The understanding is regarding research collaboration among the faculty and the scientists and availing the facility of the above institutes by the students
2. The dept. is at an advance stage of signing MOU with ICAR-National Rice Research Institute, Cuttack. This will be completed in July-2021 after the lockdown.

9. Any other information: None

Date: 25.05.2021



Dr. Raj Kumar Joshi
Associate Professor & Head
Dept. of Biotechnology

SELECTED GALLERY

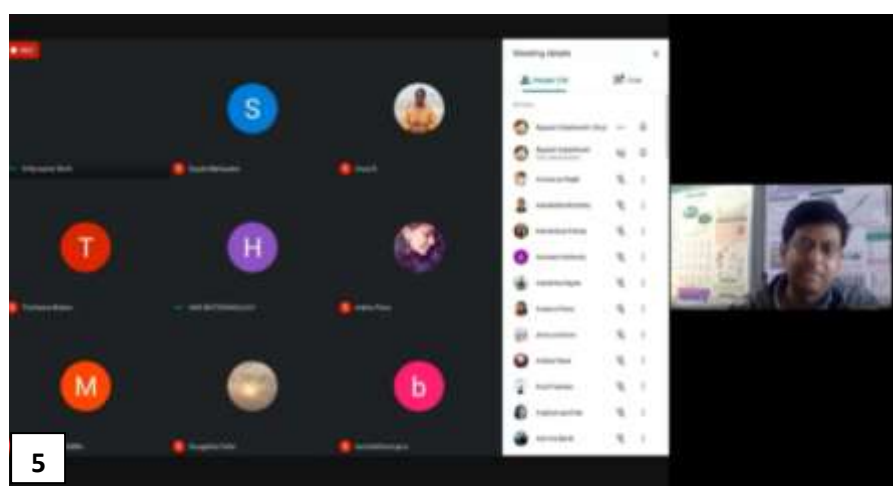
International Conference on Biotechnology towards Nutritional security and Human health (ICBNH-2021), 4-6th March, 2021



Prominent speakers at the International conference included,

1. **Prof. Boa Hang Zhang**, East Carolina University, USA.
2. **Prof. Kaijun Zhao**, Chinese Academy of Agricultural Sciences, Beijing, China.
3. **Dr. Sujit Pujari**, University of South Carolina, USA.
4. **Dr Subash Das**, Takeda Pharmaceuticals, Cambridge, USA.
5. **Prof. Nihar Nayak**, University of Missouri, Kansas City, USA.
6. **Dr. Ibhrahim Cengiz**, 3B Research Group, University of Minho, Portugal.

Biotechnology Webinar series: 2020-21



Speakers of the Biotechnology Webinar series: 2020-21.

1. **Dr. Bijaya Kumar Sahu**, Regional Manager (IPFC & TISC), NRDC, Govt. of India, Visakhapatnam.
2. **Dr. Nivedita Jena**, Chief Scientific Officer, KIIT-Technology Business Incubator, Bhubaneswar.
3. **Dr. Gopalji Jha**, National Institute of Plant Genome Research, New Delhi.
4. **Dr. PKJ Mohapatra**, Visiting Professor, Indian Institute of Technology, Bhubaneswar.
5. **Dr. Rupesh Deshmukh**, National Agri-Food Biotechnology Institute, Mohali, Chandigarh.

**National Conference of Life Science & Biotechnology
(LIFETECH-2020), Feb 28th-29th, 2020**



Prof. Gitanjali Batmanabane, Director, AIIMS, Bhubaneswar and Prof. Gopal Kundu, Director- R & D, KIIT University with Prof. Padmaja Mishra, Vice Chancellor, Rama Devi Women's University during LIFETECH-2020.



Dr. Alok Krishna Sinha, Scientist-F, National Institute of Plant Genome Research, New Delhi delivering a plenary talk during LIFETECH-2020.



Poster presentation by students during LIFETECH-2020



Performance of folk dance by the students of the department during cultural event of LIFETECH-2020

PG Merit scholarship received by 09 PG Biotechnology students from Institute of Mathematics and Application, Bhubaneswar

INSTITUTE OF MATHEMATICS & APPLICATIONS

(Established by the Govt. of Odisha)

Under Science and Technology Department

No. IMA/79/

/2020


dtd.

NOTICE

The list of selected candidates for availing P. G. Meritorious Scholarship(2019-21 Academic Session) in seven disciplines such as Physical Science, Mathematical Science, Earth & Geological Science, Computer Science, Chemical Science, Bi-Technology/Bio-Informatics and Biological Science sponsored by State Council on Science and Technology, Science and Technology Department, Odisha has been notified as follows;

Bio-Technology/Bio-Informatics		
Sl. No.	Name	Present Institution
01	ASHISH KUMAR MISHRA	NORTH ODISHA UNIVERSITY, BARIPADA
02	SIPRA SASWATI PANIGRAHI	RAMADEVI WOMEN'S UNIVERSITY
03	TISTA MALLICK	RAMADEVI WOMEN'S UNIVERSITY

Page 3 of 5


 DIRECTOR
 Institute of Mathematics and Applications
 Andharua, Bhubaneswar-751029

04	AISHWARYA BARIK	PONDICHERRY UNIVERSITY
05	NIBEDITA DHAL	G.M. UNIVERSITY, SAMBALPUR
06	SUDESANARANI SAHOO	RAMADEVI WOMEN'S UNIVERSITY
07	PRATIKHYA NANDA	RAMADEVI WOMEN'S UNIVERSITY
08	DEBABRATA JENA	FAKIR MOHAN UNIVERSITY, BALASORE
09	SWAGATIKA BARIK	RAMADEVI WOMEN'S UNIVERSITY
10	PREETIPARNNA JENA	F.M UNIVERSITY, BALASORE
11	ANANDA KUMAR SHEE	FAKIR MOHAN UNIVERSITY, BALASORE
12	PUJA RANI PRADHAN	F.M UNIVERSITY, BALASORE
13	DIBYABHARATI PANDA	G.M. UNIVERSITY, SAMBALPUR
14	SANJIBANI MISHRA	FAKIR MOHAN UNIVERSITY, BALASORE
15	KURESHA KHATDON	RAMADEVI WOMEN'S UNIVERSITY
16	SUBRAT DUTTA	F.M UNIVERSITY, BALASORE
17	SUMITRA DAS	RAMADEVI WOMEN'S UNIVERSITY
18	BHABESH KUMAR MAJHI	F.M UNIVERSITY, BALASORE
19	ITISMITA PRADHAN	RAMADEVI WOMEN'S UNIVERSITY
20	BIDYASWINI SAHU	NORTH ODISHA UNIVERSITY, BARIPADA

Page 4 of 5

Memo No. IMA/79/258 /2020 dated. 09.09.2020

- Copy forwarded to the Additional Secretary to Government, Science & Technology Department for information and necessary action.
- Copy forwarded to the System Analyst, IMA, BBSR with a request to host the list in the website for public interest.


 09/09/2020
 DIRECTOR
 Institute of Mathematics and Applications
 Andharua, Bhubaneswar-751029

Ms Tista Mallick secured second position at the Inter Collegiate Biotechnology Speaking contest



Ms Shravani Pattnaik, UG final yr students participated in a certificate course on “COVID-19 training for healthcare workers” from Stanford University



Ms Suprava Pradhan have participated in the workshop “Scientific Writing and Research ethics” organized by DBT/Wellcome trust India Alliance



Ms Amita Lenka, UG final yr student represented the University at the Annual Training Camp-II of 1(O) GIRLS BN NCC

