

ENTREPRENEURSHIP DEVELOPMENT PROGRAMME ON DEVELOPMENT OF VALUE ADDED FOOD PRODUCTS FROM MAHUA FLOWERS AND MORINGA



7th April – 6th October 2022

Sponsored by: Department of Biotechnology, Govt. of India Science and Technology Department, Govt. of Odisha



EDP 2022

Organized jointly by: Department of Biotechnology & Bioinformatics Sambalpur University, Jyoti Vihar-768019, Odisha & CSIR-CFTRI, Hyderabad

CONTACT US

Prof. Pradeep Kumar Naik Technical Co-ordinator (EDP-2022) Email: pknaik1973@gmail.com Mobile: +91-9479268802 Dr. Amiya Kumar Patel Convener (EDP-2022) Email: amiya.gene@gmail.com Mobile: +91-9338686900

SAMBALPUR UNIVERSITY: AT A GLANCE

The Sambalpur University Act was passed by the Odisha Legislature on 10^{th} December, 1966 to fulfill long cherished dream of the people of Western Odisha for the establishment of a University. The University started functioning from 1st January, 1967, whose territorial jurisdiction covers 10 districts of Odisha. The University caters post-graduate education in 27 subjects through 24 post-graduate departments and has been actively engaged in disseminating higher education in the field of science, technology, humanities, law and management.

ABOUT THE DEPARTMENT

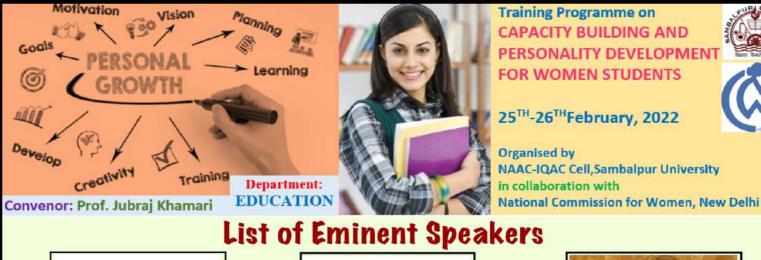
The Department of Biotechnology & Bioinformatics was started functioning in the Sambalpur University as an autonomous department under self financing mode since 2002. The Sambalpur University has come up with state of the art infrastructure with a vision to produce technologists trained in biotechnology and bioinformatics. The department offers various academic programs such as M.Sc (Biotechnology), M.Sc (Bioinformatics), M.Phil (Biotechnology) and Ph.D (Biotechnology & Bioinformatics). The department imparts education to equip students with modern skills compatible to the needs of industry, academia, government and non-government organizations. The vision of the department is to produce professionals with leadership quality in research & development, technological innovations and entrepreneurship. The mission of the department is to provide state of the art outcome-based teaching and learning practices, research-based education model in Biotechnology & Bioinformatics, advanced theoretical and practical training with specialization to produce high quality professionals.

ABOUT THE ENTREPRENEURSHIP DEVELOPMENT PROGRAMME

We are pleased to welcome you to the Entrepreneurship Development Programme on "Development of value added food products from Mahua flowers and Moringa" (EDP-2022), which will be held in the Department of Biotechnology and Bioinformatics, Sambalpur University and the Industrial training at CSIR-CFTRI, Hyderabad, from dated 07.04.2022 to 06.10.2022. The flower of *Madhuca indica* is famous in the name of Mahua, which is the major source of income and employment generation during the leanest season of agriculture (March-May). These flowers are very rich source of natural sugar, vitamins and minerals. Hence, Mahua flowers can be used for preparation of natural sugar based value added products in combination with locally available raw materials like tamarind, mango and other seasonal fruits. Thus the training programme will not only provide income and employment generation to the rural peoples during the leanest season of agriculture but also provide business opportunity by setting up small scale industries with supports from Government under start up grants. Briefly, it includes the standardization of technology for development of value added products from mahua flowers, tamarind and other seasonal fruits such as cake, cookies, jam, jelly, pachak goli, gulab-jamun, ladoo, halwa, ice-cream, swiss roll and hand sanitizer.

PROGRAM DETAILS

Dt.06.04.2022	11.30 AM	Inauguration of EDP programme (Virtual Mode)		
	1. Welcome address by the Course Coordinator, Prof. P. K. Naik			
	2. Introduction of the guests by the Convener, Dr. A. K. Patel			
	3. Address by Dr. (Mrs.) T. Jyothirmayi, CSIR-CFTRI, Hyderabad			
	4. Address by Prof. Sanjiv Mittal, Vice Chancellor, Sambalpur University			
	5. Address by the Chief Guest (Secretary, Science and Technology Dept.)			
	5. Vote of thanks by Dr. B. Behera			
Dt.07.04.2022 to	10 AM – 1 PM	Technical session		
Dt.06.10.2022	2 PM – 5 PM			
Dt.06.10.2022 12 Noor		Valedictory session		





Prof. Sanjiv Mittal Vice-Chancellor Sambalpur University



Associate Professor Department of Education



Prof. Biswajit Satpathy Department of Business Administration



Mr. Sraban Kumar Bag Assistant Professor Department of Education



Prof. Jubraj Khamari Convenor



Prof. P.C.Tripathy Coordinator Department of Education



Mr. Yudhisthir Mishra Assistant Professor Department of Education

Department of Education, Sambalpur University, Jyoti Vihar, Burla, Odisha-768019

ONLINE TRAINING PROGRAMME ON

CAPACITY BUILDING AND PERSONALITY DEVELOPMENT FOR WOMENSTUDENTS Department of Education, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha-768019

				DAY-1		
SLNo.	Date	Session	Topic	Resource Person	Designation & Affiliation	Mobile Number & Email
1	25.02.2022	9.30am-11.00am	Time Management	Prof. Sanjiv Mittal	Vice-Chancellor Sambalpur University	M-9899812268 sanjivmittaLipu@gmail.com
2	25.02.2022	11.00am-12.30pm	Stress Management	Prof. Biswajit Satpathy	Professor Department of Business Administration Sambalpur University	M-9437346817 satapathybulu@gmail.com
				BREAK		
3	25.02.2022	3.00pm-4.30pm	Presentation Skills	Dr. Debasis Mahapatra	Associate Professor Department of Education Sambalpur University	M-8965082126 mahapatra.debasis007@gmail.com
				DAY-2		
4	26.02.2022	10.00am-11.30am	Brainstorming	Prof. P.C. Tripathy	Coordinator Department of Education SambalpurUniversity	M-9178720667 pc_tripathy@hotmail.com
5	26.02.2022	11.30am-1.15pm	Interview Skills	Mr. Sraban Kumar Bag	Assistant Professor Department of Education Sambalpur University	M-9437298635 sraban.bag@gmail.com
				BREAK		
6	26.02.2022	3.00pm-4.30pm	Identifying Career Opportunities	Mr. Yudhisthir Mishra	Assistant Professor Department of Education Sambalpur University	M-9854331862 75.yudhisthir@gmail.com

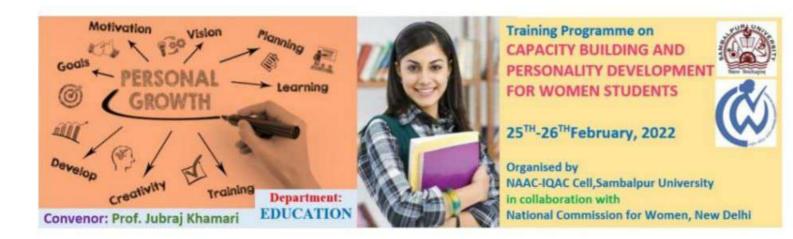
Itinerary of the Programme: Dt.:25th-26th February,2022

1. Anonline test throughGoogleFormwillbe conducted between4.30pm to5.30pmon 26th February, 2022.

2. Participation Certificate will be given to the Candidates through online.

3. The Programme will be conducted through Google-Meet. The link will be provided 30minutes before the scheduled time.

Prof. Jubraj Khamari Convenorofthe Webinar PG Department of Education, SU







We Welcome You All to the City of Heritage



ONE DAY INTERNATIONAL SEMINAR ON

APPLICATIONS OF STATISTICAL COMPUTING & DATA ANALYTICS-2022 (ASCDA-2022)

On the Occasion of National Statistics Day 2022 29th June 2022

Convener
Prof. MONALISHA PATTNAIK



Organized by: P.G. DEPARTMENT OF STATISTICS SAMBALPUR UNIVERSITY

Jyotivihar, Burla, Sambalpur Odisha, Pin_768019 Web: <u>http://www.suniv.ac.in</u>

THE UNIVERSITY

The Sambalpur University Act was passed by the Orissa Legislature on 10th December, 1966 and the University started functioning from 1st January, 1967. The Post Graduate Departments of Sambalpur University offer P.G. Diploma, MA, MSc., M.Phil., Ph.D., and D.Litt./D.Sc. Degrees. All the Departments are actively involved in research and well equipped for research facilities for NET/JRF/GATE students. Many P.G. Departments have been recognized as Centres of Excellence and have been receiving special grants for conducting cutting edge research. The Central Library of the University holds a large collection of Books, Journals, Theses, and Reference documents along with access to 'e-resources from INFLIBNET. The University has received 'Think Odisha Leadership Awards-2013' from the honourable Chief Minister of Odisha for its remarkable contribution to the betterment of the State. The University is accredited with 'A-Grade' by UGC (NAAC).

THE DEPARTMENT

The P.G. Department of Statistics was established in the year 1976 with a view to cater the needs in Western Odisha and it has achieved excellence in teaching and research with Prof. Jitendriya Sarangi as its first Professor. The Department imparts a two-year MA/MSc. in Statistics, one-year M.Phil. and Ph.D. Programmes in Statistics as regular courses. The Department offers specialization in Stochastic Process, Queuing Theory, Operations Research, Applied Statistics, Bio-Statistics, Advanced Time Series Analysis, SQC and Reliability, Data Mining. In the past the Department has completed many UGC & DST funded research projects. The faculty members have published good number of research articles in peer reviewed journals with National and International repute. The alumni of this Department have been serving in maximum national level institutions in the country and abroad as well. The Course Curriculum has been updated as per the requirements of the industry, health, finance, corporate sectors etc.

THE SEMINAR

One Day International Seminar on 'APPLICATIONS OF STATISTICAL COMPUTING & DATA ANALYTICS-2022' (ASCDA-2022) is on 29th June, 2022 having great priority to the thrust areas but not limiting to the following topics for Research Students, Post-Doctoral Fellows and Academicians:

- Bayesian Inference
- Bio Statistics
- Demography
- Financial Statistics
- Survival Analysis
- Business Intelligence
- Stochastic Modeling and Applications
- Operation Research
- Sampling Theory

- **4** Statistical Quality Control
- Time Series Analytics
- **4** Artificial Intelligence
- Lata Mining and Knowledge discovery
- Big Data Analytics
- Cloud Computing and IoT
- Bio-Medical analysis
- **4** Statistical Genomics
- **4** Machine Learning
- Deep Learning
- Natural Language Processing
- Pattern Classification
- Modeling and Simulation
- Statistical Soft Computing
- **4** Computational Intelligence and Application
- 4 Nature Inspired Algorithms
- Brain Theory and Neural Networks
- **4** Bio Medical Informatics
- **4** Multivariate Analytics
- Econometrics
- **4** Geo & Spatial Statistics
- Design of Experiment

CALL FOR PAPERS

Papers on the above theme are invited in prescribed format for Presentation in the Seminar. The authors are requested to submit abstracts of the papers in about 500 words with word format in Times New Roman, 12 font size and 1.5 line spacing to <u>ascda2022@gmail.com</u>. Abstracts should be submitted within the deadlines and abstracts received beyond this date cannot be published in the **'Book of Abstracts'**. Selected full papers will also be included in the **"Editorial Book"** to be published by International Publisher of repute.

Submission Date of Abstracts on or before: 10.06.2022

Acceptance of Abstracts: **15.06.2022**

Full Paper and PPT (5 to 10 Slides) Submission & Registration: 20.06.2022

REGISTRATION

Registration fee for presentation or participation

Presentation	Academician	Rs. 1000/_	
Fresentation	Research Scholar	Rs. 700/_	
Participation	Students	Rs. 300/_	

The fee covers seminar kit, hospitality during the seminar & certificate.

* The Registration Fee may be transferred in online mode to the following account:

ACCOUNT DETAILS

- Bank Name: UCO BANK, KATAPALI, BURLA
- Account Name: SEMINAR
- Account No.: 07100110021705
- IFSC Code: UCBA0000710

Registration Link:

https://docs.google.com/forms/d/e/1FAIpQLSe1Xtub8vdl4ZF9j8R50U7ssYMNOkQhfX0iWLEqwZli85rUg/viewform

SEMINAR COMMITTEE

<u>CHIEF PATRON</u> Prof. SANJIV MITTAL, Vice-Chancellor, Sambalpur University.

PATRONS

Dr. NRUPARAJ SAHU, Registrar, Sambalpur University Prof. S. DAS, Chairman, Post Graduate Council, Sambalpur University Prof. S. K. SAHU, Ex-Chairman, Post Graduate Council, Sambalpur University.

CONVENER

Prof. MONALISHA PATTNAIK, HOD, P.G. Department of Statistics, Sambalpur University.

COORDINATORS

Mr. UMAKANTA SAHOO & Ms. UDEECHEE,

P.G. Department of Statistics, Sambalpur University.

ADDRESS FOR COMMUNICATION

Prof. Monalisha Pattnaik, Convener Mail ID: <u>ascda2022@gmail.com</u> Mob: 8895436436, 8355941958, 9336707450

REGISTRATION FORM

Name:		
Designation:		
Official Address:		
Email ID:		
Mobile No.:		
DETAILS OF PAYMENT		
Reference No.:		
Dated:	Amount	
Date:		
Place:		Signature

Interested participants may send the filled in Registration Form by post or email to the Convener (ascda2022@gmail.com) on or before **20.06.2022**.

