

## REPORT ON TRAINING SESSION

### “Recent Advances in Drug Design and Development”

#### Details of the session:

Session Title	Resource Person	Date	Time	Venue	Mode	No. Of Attendees	Target Audience
Recent Advances in Drug Design and Development	Dr. Shiva S. Panda	17 <sup>th</sup> July 2024	3:00 p.m. - 5:00 p.m.	Hall: no-6 Aryabhatta Building, Bhubaneswar Campus	Hybrid	250	Students & Faculty members of SoPLS

#### **About the session:**

The training program on Recent Advances in Drug Design and Development was conducted on 17<sup>th</sup> July 2024 at Hall no 6 (Aryabhatta building), Centurion University of Technology and Management, Bhubaneswar Campus. Dr. Shiva S. Panda, (Associate Professor Dept. of Chemistry and Biochemistry Augusta University, GA, USA) was the resource person for the program. Welcome speech delivered by Dr. Rasmita Dash, School of Pharmacy & life-science. This incredible session aims to make aware of Recent advances in drug design and development for next-generation cancer treatments. He addressed various aspects of how scientists are revolutionizing cancer treatment through innovative approaches that combine molecular hybridization – the merging of different molecular structures – with rational design principles.",

#### **Objectives of the session:**

- To enhance participants' understanding of advanced drug design methodologies, computational tools, and high-throughput screening techniques relevant to cancer drug discovery.
- Address ethical implications and regulatory challenges associated with novel drug development approaches. Highlight the importance of ethical standards, patient safety, and compliance with regulatory requirements.

**Outcome of the session:**

- Attendees may acquire new skills, learn about innovative approaches, or gain practical knowledge applicable to their work in pharmaceutical research, development, or clinical practice.
- Emphasize the broader impact of advances in drug design and development on public health outcomes, including access to affordable medications, global health initiatives, and addressing healthcare disparities.

**Feedback Analysis:**

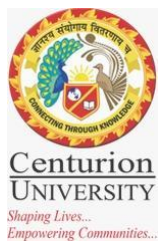
**A. Qualitative Feedback:**

1. The program was very interesting and it helped in gaining knowledge about cancer and its medication.
2. Overall the event was very useful and helpful for the participants.

**Quantitative Feedback:**

1	Did the program meet your expectation	98
2	How do you rate the facilitator on the subject knowledge and depth of understanding	99
Overall rating of the program		98.5

*On the basis of quantitative feedback, % expectations of the participants for the program were met with % of understanding of the concept based on resource person knowledge and the overall feedback was %. The resultant is the successful conclusion of the session.*



**Prof. KVD Prakash**

**CEO, CCCDC**

**Organizing Committee:**

Centurion University of Technology and Management, Bhubaneswar Campus.

Prof. KVD Prakash, Dean HRD and CEO of CCCDC, CUTM.

Dr. Rasmita Dash, Assistant Professor and CCCDC Coordinator, School of Pharmacy and Life Sciences.

**Attendance:**

3:28

Close Participants (162)

- SK Suraj kumar mehta
- S Swaroop
- S Swetha
- TS Tapan Sahoo
- U Udita
- U Ushaswi Akula
- VK V.j. Krishna
- VY Veena Yeruva
- X2 Xíami 220333QBI
- B B.Janhvi
- PP Payal Panigrahi
- Shyamalendu Tripathy

Invite

3:28

Close Participants (162)

- SK Subrat kumar Sahu
- SA Suchismita Acharya
- SP Sudeshna Pattanaik
- Sudhir Das
- Sujatha Palatheeya
- SS Sumanta Sen
- SS sunismita sahu
- SK Suraj kumar mehta
- S Swaroop
- S Swetha
- TS Tapan Sahoo
- U Udita

Invite

3:28

Close Participants (162)

- Santosh Rani
- S Shivam
- S Shristi
- SS Shyam Sundar Sahu
- Sidhartha Parida
- S Smriti Kumari
- S Smruti
- SB Sonali Bhujabal
- SN Sonamsagar Nanda
- SK sourav kumar prusty
- Sourav Nanda
- S1 stone 190

Invite

3:28

Close Participants (162)

- S Shivam
- S Shristi
- SS Shyam Sundar Sahu
- Sidhartha Parida
- S Smriti Kumari
- S Smruti
- SB Sonali Bhujabal
- SN Sonamsagar Nanda
- SK sourav kumar prusty
- Sourav Nanda
- S1 stone 190
- SUBHAM PRATAP RAY

Invite

3:28

Close Participants (162)

- R Rashmi Negi
- R RASMIRANJAN MOHANTA
- Rasmita Jena
- RR realme RMX2117
- RT RENU TUSHIR
- RB Richa Bharti
- RM Rima Maharana
- R Rojarani
- S S.narasimhulu
- SS Sailaja Sahu
- SS Samsung SM-A546E
- SK Santosh kumar Dalai

Invite

3:28

Close Participants (162)

- PB Priyanka barik
- PC Priyanka Choudhury
- PR Puja Rani
- PM Purnima Mahato
- P pushpa
- RS R Sandhya Jyothi
- R Rahul
- RB Rahul Budhia
- RK Rajat Kumar Prusty
- R Rajendra kumar
- RK Ramandeep kaur (guru Kashi u...
- R Rashmi Negi

Invite

**Bolangir Campus:**

**Centurion Capacity and Competency Development Center, Odisha  
Attendance Sheet**

**Session on "Next-Generation Cancer Treatments: Combining  
Molecular Hybridization with Rational Design"**

**Bolangir Campus**

**Date: 17/07/2024**

Sl. No.	Name of Participant	Department	School	Signature
1	Adyasha Behera	Pharmacy	School of Pharmacy	Adyasha
2	Smruti Rekha Sahu	Pharmacy	School of Pharmacy	Smruti Rekha Sahu
3	Pratishtha Panigrahi	Pharmacy	School of Pharmacy	P. Panigrahi
4	Pratistha P. Sahoo	Pharmacy	School of Pharmacy	Pratistha P. Sahoo
5	Manicka Tripathy	Pharmacy	School of Pharmacy	Manicka
6	Siddhi Joshi	Pharmacy	School of Pharmacy	Siddhi Joshi
7	Soumyalipi Seth	Pharmacy	School of Pharmacy	Soumyalipi Seth
8	Goushiya Rahman	Pharmacy	School of Pharmacy	Goushiya Rahman.
9	Nikita Patel	Pharmacy	School of Pharmacy	Nikita Patel.
10	Rojarani Mishra	Pharmacy	School of Pharmacy	Rojarani Mishra
11	Smruti Sonya Padi	Pharmacy	School of Pharmacy	Smruti S. Padi
12	Ankita Patel	Pharmacy	School of Pharmacy	Ankita Patel
13	Subhasmita Rout	Pharmacy	School of Pharmacy	Subhasmita Rout
14	Manguni Sahu	Pharmacy	School of Pharmacy	Manguni Sahu
15	Spandita N. Mishra	Pharmacy	School of Pharmacy	Spandita N. Mishra
16	Barsharani Rath	Pharmacy	School of Pharmacy	Barsharani Rath
17	Trushna Panigrahi	Pharmacy	School of Pharmacy	Trushna
18	Sireca Ghadei	Pharmacy	School of Pharmacy	Sireca Ghadei
19	Treupti Pragyan Padhan	Pharmacy	School of Pharmacy	Treupti Padhan
20	Parimita Mohanty	Pharmacy	School of Pharmacy	Parimita Mohanty
21	Anukampa Sahoo	Pharmacy	School of Pharmacy	Anukampa Sahoo



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UNIVERSITY

Shaping Lives...  
Empowering Communities...



Centurion Capacity and  
Competency Development Centre

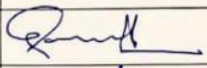

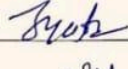



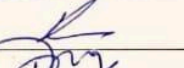

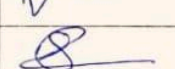



	Name of Participant	Department	School	Signature
	Deepak Kumar Yadav.	Pharmacy	School of Pharmacy	Deepak.
22	Chandan Kumar Sahu	Pharmacy	School of Pharmacy	Chandan Sahu
23	Debasish podh	Pharmacy	School of Pharmacy	D. podh
24	Amiya kumar Bagawaty	Pharmacy	School of Pharmacy	Amiya Bagawaty
25	Abhisek Ku. Dora	Pharmacy	School of Pharmacy	Abhisek Ku. Dora
26	Ayaz Ali	Pharmacy	School of Pharmacy	Ayaz Ali
27	Keshav Narayan Mohanty	Pharmacy	School of Pharmacy	Keshav N Mohanty
28	Sachidananda Sahu	Pharmacy	School of Pharmacy	Sachidananda Sahu
29	Debansh sahu	Pharmacy	School of Pharmacy	Debansh Sahu
30	Manish kumar Pradhan	Pharmacy	School of Pharmacy	Manish Ku. Pradhan
31	Ajeef Khan	Pharmacy	School of Pharmacy	Ajeef Khan
32	Naimish Ku. Panda	Pharmacy	School of Pharmacy	Naimish K. Panda
33	Swasitika kumar Sa	Pharmacy	School of Pharmacy	Swasitika Ku Sa
34	Swayam Prakash Sahu	Pharmacy	School of Pharmacy	Swayam Pr. Sahu
35	Siddharth Swarnil Sahu	Pharmacy	School of Pharmacy	Siddharth S. Sahu
36	Tapash Kumar Sahu	Pharmacy	School of Pharmacy	Tapash Ku Sahu
37	Tapal P. Sahu	Pharmacy	School of Pharmacy	Tapal. P. Sahu
38	Hemananda sahu	Pharmacy	School of Pharmacy	Hemananda sahu
39	Satjabrata Sahu	Pharmacy	School of Pharmacy	Satjabrata Sahu
40	Khirasindhu sahu	Pharmacy	School of Pharmacy	Khirasindhu Sahu
41	Jyotiraj Mohan	Pharmacy	School of Pharmacy	Jyotiraj Mohan
42	Binod Kharsel	Pharmacy	SOP, BGR	Binod Kharsel
43	Himansu sahu	Pharmacy	SOP, BGR	Himansu Sahu
44	Uthanshu Kumar	Pharmacy	SOP, BGR	Uthanshu Kumar
45	Binaya Kumar Parigrahi	Pharmacy	SOP, Balangir	Binaya Kumar Parigrahi
46				

**Centurion Capacity and Competency Development Center, Odisha**  
**Attendance Sheet**

**Session on "Next-Generation Cancer Treatments: Combining  
Molecular Hybridization with Rational Design"**

**Bolangir Campus**

**Date: 17/07/2024**

Sl. No.	Name of Participant	Department	School	Signature
1	Dr. Santosh Ku. Ranajit	Pharmacy	SOP	
2	Mr. Sunarajit Tripathy	Pharmacy	SOP	
3	Mr. Jyoti Prakash Gurn	Pharmacy	SOP	
4	Shyvasree Meher	Pharmacy	sop	
5	Charuendran Pradhan	Pharmacy	sop	
6	Rakesh Meher	Pharmacy	SOP	
7	Ashesh Ku. Meher	Pharmacy	SOP	
8	Dr. Dinesh Kumar Sharma	Pharmacy	SOP	
9	Durgaprasad Mishra	Pharmacy	SOP	
10	Vijaya Ku Meher	Pharmacy	SOP	
11	Dr. Bajravani Saipilli	Pharmacy	SOP	
12	Dr. Krapalle Dr. Selva	Pharmacy	SOP	
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**Bhubaneswar Campus:**

**Centurion University of Technology and Management**  
Next-Generation Cancer Treatments: Combining Molecular Hybridization with Rational Design  
Resources Person :- Dr.Shiva S. Panda

**ATTENDANCE SHEET**

Date: 17th July 2024 Time: 03:00 pm-05:00pm

PSI No.	NAME	School / Department	Registration No.	Signature
1	Jashree Samhita Swain	SoPLS		Jashree
2	Lipanjali Badheri	SoPLS		Lipanjali
3	Debasini Mishra	SoPLS (Phd)	230-2012	Debasini Mishra
4	Shobhraj Routray	SoPLS		Shobhraj
5	Debasini Dash	SoPLS	23152111001	Debasini Dash
6	Jeevan Jyoti Jena	SoPLS	23152111002	J.J. Jena
7	Jagajit Das	SoPLS	22152-0003	Jagajit
8	Suchismita Behera	SoPLS	21151610002	Suchismita
9	Anshika Ghosh	SoPLS	21151610018	Anshika
10	Subhadarshini Routray	SoPLS	21151610087	S. Routray
11	Anushka Marandi	SoPLS	21151610027	Anushka
12	Aparna Pano	SoPLS	21151610010	Aparna
13	Sutarna Maity	SoPLS	21151610090	S. Maity
14	Sanjoy Khan	SoPLS	21151610004	S. Khan
15	Amit Nay	SoPLS	21151610000	A. Nay
16	Preha Nay	SoPLS	21151610008	P. Nay
17	Soumyadev Chakraborty	SoPLS	211516100039	S. Chakraborty
18	Nayan Paul	SoPLS	21151610003	Nayan Paul
19	Prithvi Kalyan Maity	SoPLS	21151610018	Prithvi Kalyan Maity
20	SK Nawaz Sarif	SoPLS	211516100076	SK Nawaz Sarif



**Centurion University of Technology and Management**  
Next- Generation Cancer Treatments: Combining Molecular Hybridization with Rational Design  
Resources Person :- Dr.Shiva S. Panda



**ATTENDANCE SHEET**

Date: 17th July 2024

Time: 03:00 pm-05:00pm

PSI No.	NAME	School / Department	Registration No.	Signature
1	Sudipta Mandal	SOPLS	211516100064	S. Mandal
2	Sourav Jana	SOPLS	211516100038	Sourav
3	Sabha Sachin Ashutosh Jashi	SOPLS	211516100103	Sabhasachin Jashi
4	Soumadheep Khamrai	SOPLS	211516100051	S. Khamrai
5	Tarun Pradhan	SOPLS	211516100071	T.P.
6	Aakash Padhy	"	" 17	Aakash
7	Subhadarshan Mohapatra	"	211516100005	Subhadarshan
8	Chiranjeeb Sahoo	SOPLS	211516100080	Chiranjeeb
9	K. Ayush Kumar	SOPLS	211516100102	Ayush
10	Abinash Padhy	"	211516100060	Abinash
11	Chandra Sekhar Senapati	"	211516100096	C S Senapati
12	Rohit Pradhan	SOPLS	211516100066	Rohit Pradhan
13	Anurag Ray	"	211516100069	Anurag Ray
14	Ashutosh Muni	SOPLS	211516100095	Ashutosh Muni
15	Sai Aditya Sahoo	SOPLS	211516100065	Sai Aditya Sahoo
16	Girija Sankar Das	SOPLS	231516100097	Girija Sankar Das
17	Soucaseek pattnaik	SOPLS	221516100045	Soucaseek pattnaik
18	Rohit Kumar Rout	SOPLS	221516100011	R. K. Rout
19	Sangita Ghosh	SOPLS	231521110016	S. Ghosh
20	Chinmaya Sahoo	SOPLS	231521110013	Chinmaya



**Centurion University of Technology and Management**  
Next- Generation Cancer Treatments: Combining Molecular Hybridization with Rational  
Design  
Resources Person :- Dr.Shiva S. Panda



ATTENDANCE SHEET

Date: 17th July 2024

Time:03:00 pm-05:00pm

PSI No.	NAME	School / Department	Registration No.	Signature
1	Dhananjaya Parida	SoPLS	231516100050	D.J.P.
2	Chittaranjan Sekhy	SoPLS	231516100052	chitta
3	Smritirangan Das	SoPLS	231516100051	Smriti
4	Rasminaranjan Parida	SoPLS	231516100014	Rasminaranjan Parida
5	Ashish Kumar	SoPLS	231516100028	Ashish Kumar
6	Basudev Yadav	SoPLS	231516100007	Basudev Yadav
7	Sumit Hazra	SoPLS	231516100093	Sumit Hazra
8	Jhanodaya Sahoo	SoPLS	231516100001	Jhanodaya Sahoo
9	Sahil Swarnap Swain	SoPLS	231516100022	Sahil Swarnap Swain
10	Deeptrajan Mohapatra	SoPLS	231516100031	D
11	Koray Ray	SoPLS	231516100018	Koray Ray
12	Shruti Pattnaik	SoPLS	231516100017	Shruti Pattnaik
13	Sai Sidhi Gannaik	"	231516100025	Sai Sidhi Gannaik
14	P. Meghna Rani	"	231516100047	P. Meghna Rani
15	MONALISHA MARTHA	"	231516100016	Monalisha Martha
16	Selina Priyadarshini	"	231516100015	Selina Priyadarshini
17	Roshni Kathi	"	231516100038	Roshni Kathi
18	Anisha Nayak	"	231516100004	Anisha Nayak
19	Upasana Satpathy	"	231516100009	Upasana Satpathy
20	Mayurakshi Mohapatra	"	231516100043	MAYURAKSHI MOHAPATRA

**Centurion University of Technology and Management**  
Next- Generation Cancer Treatments: Combining Molecular Hybridization with Rational Design  
Resources Person :- Dr.Shiva S. Panda

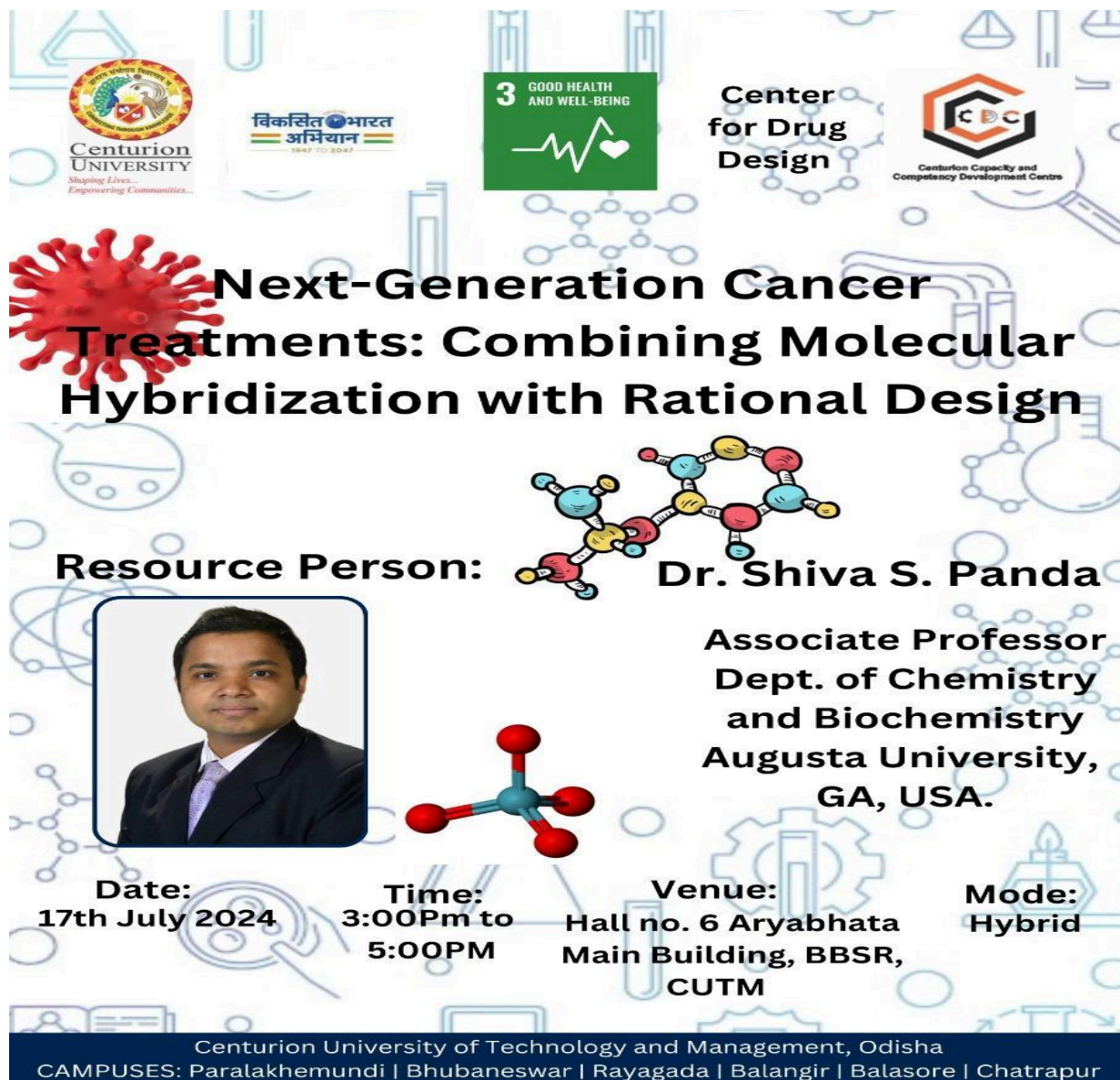
**ATTENDANCE SHEET**

Date: 17th July 2024 Time: 03:00 pm-05:00pm

PSI No.	NAME	School / Department	Registration No.	Signature
1	Binay Bidyabhusan	SOPLS	211516101116	<i>[Signature]</i>
2	Aditya Prakash Das	SOPLS	211516101117	<i>[Signature]</i>
3	Priyam Sahantya	SOPLS	211516100071	<i>[Signature]</i>
4	Darshan Bharati	SOPLS	211516100063	<i>[Signature]</i>
5	Swabhiman Hota	SOPLS	211516101110	S. Hota
6	Shalhanika Shekhar Das	SOPLS	211516101118	<i>[Signature]</i>
7	Satyaprakash Seng	SOPLS	211516101111	<i>[Signature]</i>
8	Smrutirajam Sahoo	SOPLS	211516101114	<i>[Signature]</i>
9	Soumya Mahapatra	SOPLS	211516101112	<i>[Signature]</i>
10	Satyajit Sahoo	SOPLS	211516100072	<i>[Signature]</i>
11	Subrat Kumar Das	SOPLS	231516100008	<i>[Signature]</i>
12	Chinanjib Sahoo	SOPLS	231516100008	<i>[Signature]</i>
13	Aakash Meher	SOPLS	231516100019	<i>[Signature]</i>
14	Anshuman Pradhan	SOPLS	231516100054	<i>[Signature]</i>
15	P. Sanjit Patra	SOPLS	231516100061	<i>[Signature]</i>
16	Anuman Sarangi	SOPLS	211516100004 <del>211516100004</del>	<i>[Signature]</i>
17	Sagarika Sahoo	SOPLS	211516100092	S. Sahoo
18	Subhalaxmi Paikaray	SOPLS	211516100081	Subhalaxmi
19	Archifa Sahoo	SOPLS	211516100085	Archifa
20	Meghna Biswal	SOPLS	211516100105	Meghna

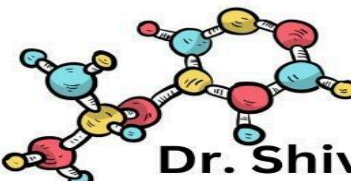
ANNEXURE


Flyer:



The flyer features a background of light blue scientific icons including a microscope, test tubes, and molecular structures. At the top left is the Centurion University logo, followed by the 'Viksit Bharat Abhiyan' logo with the text 'विकसित भारत अभियान' and '1947-2047'. To the right is a green box with the number '3' and the text 'GOOD HEALTH AND WELL-BEING' above a white heart and pulse line icon. Further right is the 'Center for Drug Design' logo, and at the top right is the Centurion Capacity and Competency Development Centre logo. A large red virus-like particle is on the left side of the main title. The main title is 'Next-Generation Cancer Treatments: Combining Molecular Hybridization with Rational Design'. Below the title is a colorful ball-and-stick molecular model. The 'Resource Person' section includes a portrait of Dr. Shiva S. Panda, a smaller ball-and-stick molecular model, and his affiliation: 'Associate Professor, Dept. of Chemistry and Biochemistry, Augusta University, GA, USA.'. The bottom section lists event details: 'Date: 17th July 2024', 'Time: 3:00Pm to 5:00PM', 'Venue: Hall no. 6 Aryabhata Main Building, BBSR, CUTM', and 'Mode: Hybrid'. A dark blue footer bar contains the text: 'Centurion University of Technology and Management, Odisha CAMPUSES: Paralakhemundi | Bhubaneswar | Rayagada | Balangir | Balasore | Chatrapur'.

**Next-Generation Cancer  
Treatments: Combining Molecular  
Hybridization with Rational Design**

**Resource Person:**  **Dr. Shiva S. Panda**

 **Associate Professor  
Dept. of Chemistry  
and Biochemistry  
Augusta University,  
GA, USA.**

**Date:** 17th July 2024      **Time:** 3:00Pm to 5:00PM      **Venue:** Hall no. 6 Aryabhata Main Building, BBSR, CUTM      **Mode:** Hybrid

Centurion University of Technology and Management, Odisha  
CAMPUSES: Paralakhemundi | Bhubaneswar | Rayagada | Balangir | Balasore | Chatrapur

### Resource Person Details with Photographs:



Siva S. Panda holds an MS in Pharmaceutical Chemistry from Manipal University and a Ph.D. in Chemistry from Delhi University, India. Before starting at Augusta University's Department of Chemistry and Biochemistry, he was a senior scientist at Sigma-Aldrich, USA. His postdoctoral research was conducted at the University of Florida. He has made significant contributions to the field, with over 130 research articles published in peer-reviewed journals, FOUR book chapters, THREE patents, and FOUR pending patents. In recognition of his work, he was awarded the College of Science and Mathematics Excellence in Research award in 2018, followed by the Outstanding Faculty Award and the Boundless Teaching Award in 2023, all at Augusta University. Dr. Panda is the Editor-In-Chief of the journal *Mini-Reviews in Organic Chemistry*, an Associate Editor of *Frontiers in Chemistry*, a Section Editor of *Current Organic Chemistry*, and a Guest Editor of *Biomedicine*. He is passionate about discovering and developing new drugs and remains actively involved in this area of study.

**Geo-Tag Photos:**

