

## **MECHEM- Composites**

FACULTY DEVELOPMENT PROGRAMME

Date: 2<sup>nd</sup> July 2020

**Resource Person:**

Denel Mechem

No. of Students and/or Faculty Participated: 186

### **About Session:**

The activities in the Composite Facility range from the manufacture and assembly of complex main rotor blades to that of simple composite parts. A composite material is a combination of two materials with different physical and chemical properties. When they are combined, they create a material that is specialized to do a certain job, for instance, to become stronger, lighter, or resistant to electricity. They can also improve strength and stiffness. The reason for their use over traditional materials is because they improve the properties of their base materials and are applicable in many situations.

- Ceramic matrix composite: Ceramic spread out in a ceramic matrix. These are better than normal ceramics as they are thermal shock and fracture resistant
- Metal matrix composite: A metal spread throughout a matrix
- Reinforced concrete: Concrete strengthened by a material with high tensile strength such as steel reinforcing bars
- Glass fibre reinforced concrete: Concrete which is poured into a glass fibre structure with high zirconia content
- Translucent concrete: Concrete which encases optic fibres





## Faculty Development Program

### MECHEM COMPOSITES

*Organized by :*

Centurion University of Technology and  
Management

Resource Person

**Denel Mechem**

Date: 02-07-2020

centurion university of technology and management  
*Shaping Lives... Empowering Communities...*

#### Faculty list

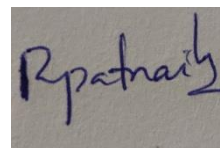
S.NO.	FACULTY	DESIGNATION
1	Dr. Prafulla Kumar Panda	Assistant Professor
2	Dr. Rajib Kumar Majhi	Assistant Professor
3	Mr. Vishal Kumar Singh	Assistant Professor
4	Dr. P. Srinivasa Rao	Professor
5	Mr. Mir Sadat Ali	Associate Professor
6	Dr. Vijay. Miditana	Associate Professor
7	Dr. N. B. Karthik Babu	Assistant Professor
8	Dr. Nagesh Kolagani	Professor
9	Ms. A. Abhilasha	Assistant Professor
10	Mr. Debendra Maharana	Assistant Professor
11	Mr. Md. Sameen Chishti	Assistant Professor
12	Mr. Abinash Panda	Assistant Professor
13	Mr. Sambeet Patro	Assistant Professor
14	Prof.(Dr) M. Devender Reddy	Professor cum Dean Acad
15	Dr. Sagar Maitra	Professor
16	Prof.(Dr) Gouranga Ch. Mishra	Professor

17	Dr. Tanmoy Shankar	Associate Professor
18	Dr. Subhashisa Praharaj	Assistant Professor
19	Ms. Jnana Bharati Palai	Assistant Professor
20	Ms. Deepthi Chandaka	Assistant Professor
21	Mr. Santosh Kumar Lenka	Assistant Professor
22	Ms. Pilli Manasa	Asst. Professor
23	Dr. Pushpalatha G.	Professor
24	Dr. Koustava Kumar Panda	Associate Professor
25	Ms. Preetha Bhadra	Assistant Professor
26	Dr. Satyabrata Nanda	Assistant Professor
27	Mr. Chitrasena Padhy	Assistant Professor
28	Dr. Atanu Deb	Associate Professor
29	Dr. Satarupa Modak	Assistant Professor
30	Dr. Akkamahadevi Naik	Assistant Professor
31	Dr. Ashok Kumar	Assistant Professor
32	Dr. Rahul Adhikary	Associate Professor
33	Dr. Arunabha Pal	Associate Professor
34	Dr. Saurav Barman	Associate Professor
35	Dr. Pedda Ghouse Peera S.K.	Assistant Professor
36	Dr. Shiv Kumar Udayana	Assistant Professor
37	Dr. Merugu Chandra Surya Rao	Assistant Professor
38	Dr. Nilanjana Datta	Assistant Professor
39	Ms. Basubadatta Sahu	Assistant Professor
40	Dr. Samapika Dalai	Assistant Professor
41	Dr. Anindita Roy	Assistant Professor
42	Ms. Barsha Tripathy	Assistant Professor
43	Dr. Smaranika Mohanta	Assistant Professor
44	Dr. Anant Tamang	Assistant Professor
45	Ms. Sonia Panigrahi	Assistant Professor
46	Ms. Chinmayee Patra	Assistant Professor
47	Dr. Soumik Ray	Assistant Professor
48	Dr. Raghu Gogada	Professor
49	Dr. Udit Nandan Mishra	Assistant Professor
50	Dr. Gaikward D.J.	Assistant Professor
51	Dr. Praveen Boddna	Professor
52	Dr. Ria Mukhopadhyay	Assistant Professor
53	Dr. Gagan Kumar	Assistant Professor
54	Ms. Abhinandita Sahoo	Assistant Professor
55	Dr. Praveen Kumar	Assistant Professor
56	Prof.(Dr) V. Narsimha Reddy	Professor
57	Dr. Kalidindi Krishnam Raju	Associate Professor
58	Dr. Hari Ram Kumar Bandi	Assistant Professor
59	Mr. Durgadatta Mehera	Assistant Professor
60	Dr. Niranjan Kumar Chaurasia	Assistant Professor

61	Dr. Sudhanshu Bala Nayak	Assistant Professor
62	Mr. Ajit Kumar Sahu	Assistant Professor
63	Ms. Lipsa Dash	Assistant Professor
64	Mr. Manisankar Bera	Assistant Professor
65	Mr. Chandrasekhar Sahu	Assistant Professor
66	Prof.(Dr) K. Satya Krishna Prasad	Professor cum Dean
67	Dr. Devanand T. N.	Assistant Professor
68	Dr. Sambid Swain	Assistant Professor
69	Dr. Amrutha Gopan	Assistant Professor
70	Mr. Biswajit Mohanty	Assistant Professor
71	Mr. Avijit Biswas	Assistant Professor
72	Ms. Hauzoukim	Assistant Professor
73	Dr. Anita Patra	Professor
74	Dr. Subhendu Kumar Mishra	Associate Professor
75	Dr. Durga Prasad Padhi	Associate Professor
76	Dr. Parle Kalyan Chakravarty	Assistant Professor
77	Dr. S. Kameswar Rao	Assistant Professor
78	Mr. Kalee Prasanna Patnaik	Assistant Professor
79	Dr. Debi Prasad Satapathy	Assistant Professor
80	Mr. Amit Kumar	Assistant Professor
81	Dr. Prajna Pani	Professor
82	Dr. Susanta Kumar Patnaik	Assistant Professor
83	Dr. Girish Prasad Rath	Assistant Professor
84	Dr. Amir Prasad Behera	Assistant Professor
85	Nandakishore Ray	Asst. Professor
86	Smita Jana	Asst. Professor
87	Jagannath Padhy	Assistant Professor
88	Tofan Kumar Nahak	Assistant Professor
89	Dr. Ardhendu Mouli Mohanty	Professor
90	Dr. Ramesh Chandra Mohanty	Professor
91	Dr. Laxman Kumar Malla	Asst. Professor
92	Dr. Nitesh Dhar Badgayan	Asst. Professor
93	Prajna Paramita Debata	Asst. Professor
94	Babuli Kumar Jena	Asst. Professor
95	Dilip Kumar Mohanta	Asst. Professor
96	Dr. Kapileswar Mishra	Professor
97	Dr. Kamal Kumar Barik	Associate Professor
98	Dr. Siba Prasad Mishra	Associate Professor
99	Sagarika Panda	Asst. Professor
100	Snigdha A Sanyal	Asst. Professor
101	Sadhana Devi	Asst. Professor
102	Vignesh M.	Asst. Professor
103	Mr. Vignesh	Assistant Professor
104	Dr. Sujata Chakravarty	Professor & HOD
105	Dr. Sangram Keshari Swain	Associate Professor
106	Dr. Sabyasachi Mohanty	Associate Professor
107	Dr. P Annan Naidu	Asst. Professor
108	Dr. Bhabendu Kumar Mohanta	Asst. Professor
109	Sasmita Kumari Nayak	Asst. Professor
110	Manoj Kumar Behera	Asst. Professor

111	Mamata Garanayak	Asst. Professor
112	Suwendu Kumar Nayak	Asst. Professor
113	Shivani Nanda	Asst. Professor
114	Raj Kumar Mohanta	Asst. Professor
115	Rakesh Kumar Ray	Asst. Professor
116	Shreela Dash	Asst. Professor
117	Nilamadhab Dash	Asst. Professor
118	Mamata P Wagh	Asst. Professor
119	Debaraj Rana	Asst. Professor
120	Dr. Prasanta Kumar Mohanty	Professor
121	Dr. Smita Mishra Panda	Professor
122	Dr. Susanta Kumar Mishra	Professor
123	Dr. Umakanta Nayak	Associate Professor
124	Dr. Pramod Kumar Patjoshi	Associate Professor
125	Dr. Bibhunandini Das	Associate Professor
126	Dr. Bhavyadeep Bhatia	Associate Professor
127	Dr. Ambika Sankar Mishra	Associate Professor
128	Dr. Madhumita Das	Asst. Professor
129	Dr. Sisir Ranjan Dash	Asst. Professor
130	Dr. Sabyasachi Dey	Asst. Professor
131	Dr. Girija Nandini	Asst. Professor
132	Saban Kumar Maharana	Asst. Professor
133	Dr. Ambika Sankar Mishra	Asst. Professor
134	Dr. Madhumita Das	Asst. Professor
135	Dr. Sabyasachi Dey	Asst. Professor
136	Supriya Pattanayak	Professor
137	K V D Prakash	Associate Professor
138	Dr. Chinu Bohidar	Asst. Professor
139	Abhijit Bandopadhyay	Asst. Professor
140	Dr. PASHMEEN KAUR	Asst. Professor
141	SURYANARAYAN (ICA)	Asst. Professor
142	Dr. Dipankar Bhattacharyay	Professor
143	Dr. Susanta Kumar Biswal	Professor
144	Dr. Dojalisa Sahu	Associate Professor
145	Dr. Ashish Kumar Sahoo	Asst. Professor
146	Dr. Arun Kumar Pradhan	Asst. Professor
147	Dr. Sarita Garnayak	Asst. Professor
148	Dr. Pratap Kumar Chhotaray	Asst. Professor
149	Dr. Bidyut Kumar Kundu	Asst. Professor
150	Dr. Shraban Kumar Sahoo	Asst. Professor
151	Dr. Atia Arzoo	Asst. Professor
152	Chittaranjan Routray	Asst. Professor
153	Suchismita Acharya	Asst. Professor
154	Dr. Prafulla Kumar Sahoo	Asst. Professor
155	Dr. Subrata Sarangi	Professor
156	Dr. Padmaja Patnaik	Associate Professor
157	Dr. Saubhagyalaxmi Behera	Associate Professor
158	Dr. Subhraraj Panda	Associate Professor
159	Dr. Tapan Dash	Associate Professor
160	Dr. Santosh Kumar Satpathy	Asst. Professor
161	Dr. Nibedita Nayak	Asst. Professor

162	Dr. Gangadhar Purohit	Asst. Professor
163	Dr. Ramchandra Mohanty	Professor
164	Prof. Aruna Kumari Mishra	Professor
165	Dr. G C Nanda	Professor
166	Dr. Ananta Bandhu Das	Professor
167	Dr. Sagarika Parida	Associate Professor
168	Dr. Gyanaranjan Mahalik	Asst. Professor
169	Dr. Rukmini Mishra	Asst. Professor
170	Mr. B. Chakrapani	Asst. Professor
171	Mr. Ajay Kumar Prusty	Asst. Professor
172	Ms. Basubadatta Sahu	Asst. Professor
173	Mr. Chandrasekhar Sahu	Asst. Professor
174	Ms. Kajal Samantara	Asst. Professor
175	Santilata Sahoo	Professor
176	Aruna Kumari Mishra	Professor
177	Anath Bandhu Das	Professor
178	Hemanta Kumar Patra	Professor
179	Dr. Tanuja Biswal	Professor
180	Dr. Narana Chandra Biswal	Professor
181	Dr. Arun Kumar Swain	Professor
182	Dr. Bairagi Chandra Behera	Professor
183	Dr. Maheswara Behera	Professor
184	Dr. Swapna nanda Rath	Professor
185	Dr. G. N. Inndresha	Professor
186	Dr. J. K. Panigrahi	Professor



**FDP Coordinator**