



# Centurion University Technology and Management

## Workshop on

## “IPR and Innovation Ecosystem”

**Date: 12-05-2020**

Number of Participants: 185

### **Resource Person:**

**Dr B K Sahu**

Head, NRDC-IPFC, & TISC,  
Govt of India, Visakhapatnam

### **About resource person:**

Dr B K Sahu is the Head- Intellectual Property Facilitation Centre (IPFC) & WIPO- Technology Innovation Support Centre (TISC), NRDC, Govt. of India. Adjunct Professor on IP & Innovation, Technology Transfer Professional, Innovation Mentor. He works on technology transfer, intellectual property (IP) and innovation management professional in both academics, training and profession with more than 15+ years of experience in IP management, technology transfer and commercialization. He have coordinated a Govt of India Taskforce Study under DSIR on “Innovation Policies in China, Korea and Taiwan: Implication for India” and Ministry of External Affairs', Govt of India -ITEC Programme on "Intellectual Property & and Technology Transfer & South South Cooperation for African Countries".

### **About the session:**

Intellectual property rights (IPR) refers to the legal rights given to the inventor or creator to protect his invention or creation for a certain period of time. [1] These legal rights confer an exclusive right to the inventor/creator or his assignee to fully utilize his invention/creation for a given period of time. The session aims to Help and aid academicians pursuing research by ensuring protection to their ideas and research work. Critical to foster innovation basically for research scholars, PhD Students and Innovators.

**Objective:**

- To recognize the importance of IP and to educate the pupils on basic concepts of Intellectual Property Rights.
- To identify the significance of practice and procedure of Patents.
- To make the students to understand the statutory provisions of different forms of IPRs in simple forms.
- To learn the procedure of obtaining Patents, Copyrights, Trade Marks & Industrial Design
- To enable the students to keep their IP rights alive.

**Outcome:**

- Distinguish and Explain various forms of IPRs.
- Identify criteria to fit one's own intellectual work in particular form of IPRs.
- Apply statutory provisions to protect particular form of IPRs.
- Analyse rights and responsibilities of holder of Patent, Copyright, Trademark, Industrial Design etc.
- Identify procedures to protect different forms of IPRs national and international level.
- Develop the skill of making searches using modern tools and techniques.



## WORKSHOP ON

# IPR and Innovation Eco-System

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**Dr B K Sahu**  
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Organised by:  
Centurion University of  
Technology And Management

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

Validation of Existing Products

## SPECIFICATION

GENERAL	PERFORMANCE	CHARGING
Model: Zbee	Speed: 45km/h or 25km/h	Battery: LifePO4 51.2V – 72 Ah
Variations: RS & Cargo	Range: Up to 80km	Charging time: c.a.4.5 hour or 1 hour with External DC-charge
Type: Electric moped	Consumption: 40Wh/km	On board charger: 900W / 4.5A 230V AC
Vehicle class: L2e (max 45km/h / max 25km/h)	Motor: Brushless hub motors in both rear wheels	Charger: Optional Zbee External DC-Charger
Seats RS: 1 Driver + 2 passengers	Motor effect: 4KW or 1KW	
Seats Cargo: 1 Driver + Cargo space	Cargo capacity: 170kg / 1m <sup>3</sup>	
Safety: 3-point safetybelt on all seats Integrated locking with parking break		
Reverse: Yes		
Break system: Hydraulic disc breaks front and rear Mechanical parking break Regenerative braking		
Tire dimension: 135/70 R13		
Connectivity: Yes, ZbeeConnect ready Smartphone App		
<b>BODY</b>		
Structure: Fiberglass monoocoocbody, sandwich FRP		
Length x Width x Height: 2,4m x 1,25m x 1,5m		
Vehicle weight: 280 kg		

Validated value from the DYMOLA

Desired Velocity and Max Speed

Speed

Time

Achieved value  
Max speed =12.5 m\_s (45 Km/h)

0065 Km

**List of Participants:**

1	Jagannath Padhi	Professor
2	Dr. Abhinna Chandra Biswal	Professor
3	Dr. Sudhansu Kumar Samal	Associate Professor
4	Dr. Rajendra Kumar Khadanga	Associate Professor
5	Dr. Ardhendu Mouli Mohanty	Professor
6	Dr. Ramesh Chandra Mohanty	Professor
7	Dr. Laxman Kumar Malla	Asst. Professor
8	Dr. Nitesh Dhar Badgayan	Asst. Professor
9	Prajna Paramita Debata	Asst. Professor
10	Babuli Kumar Jena	Asst. Professor
11	Dilip Kumar Mohanta	Asst. Professor
12	Dr. Kapileswar Mishra	Professor
13	Dr. Kamal Kumar Barik	Associate Professor
14	Dr. Siba Prasad Mishra	Associate Professor
15	Sagarika Panda	Asst. Professor

16	Snigdha A Sanyal	Asst. Professor
17	Sadhana Devi	Asst. Professor
18	Vignesh M.	Asst. Professor
19	Mr. Vignesh	Assistant Professor
20	Dr. Sujata Chakravarty	Professor & HOD
21	Dr. Sangram Keshari Swain	Associate Professor
22	Dr. Sabyasachi Mohanty	Associate Professor
23	Dr. P Annan Naidu	Asst. Professor
24	Dr. Bhabendu Kumar Mohanta	Asst. Professor
25	Sasmita Kumari Nayak	Asst. Professor
26	Manoj Kumar Behera	Asst. Professor
27	Mamata Garanayak	Asst. Professor
28	Suwendu Kumar Nayak	Asst. Professor
29	Shivani Nanda	Asst. Professor
30	Raj Kumar Mohanta	Asst. Professor
31	Rakesh Kumar Ray	Asst. Professor
32	Shreela Dash	Asst. Professor
33	Nilamadhab Dash	Asst. Professor

34	Mamata P Wagh	Asst. Professor
35	Debaraj Rana	Asst. Professor
36	Dr. Prasanta Kumar Mohanty	Professor
37	Dr. Smita Mishra Panda	Professor
38	Dr. Susanta Kumar Mishra	Professor
39	Dr. Umakanta Nayak	Associate Professor
40	Dr. Pramod Kumar Patjoshi	Associate Professor
41	Dr. Bibhunandini Das	Associate Professor
42	Dr. Bhavyadeep Bhatia	Associate Professor
43	Dr. Ambika Sankar Mishra	Associate Professor
44	Dr. Madhumita Das	Asst. Professor
45	Dr. Sisir Ranjan Dash	Asst. Professor
46	Dr. Sabyasachi Dey	Asst. Professor
47	Dr. Girija Nandini	Asst. Professor
48	Saban Kumar Maharana	Asst. Professor
49	Dr. Ambika Sankar Mishra	Asst. Professor
50	Dr. Madhumita Das	Asst. Professor
51	Dr. Sabyasachi Dey	Asst. Professor

52	Supriya Pattanayak	Professor
53	K V D Prakash	Associate Professor
54	Dr. Chinu Bohidar	Asst. Professor
55	Abhijit Bandopadhyay	Asst. Professor
56	Dr. PASHMEEN KAUR	Asst. Professor
57	SURYNARAYAN (ICA)	Asst. Professor
58	Dr. Dipankar Bhattacharyay	Professor
59	Dr. Susanta Kumar Biswal	Professor
60	Dr. Dojalisa Sahu	Associate Professor
61	Dr. Ashish Kumar Sahoo	Asst. Professor
62	Dr. Arun Kumar Pradhan	Asst. Professor
63	Dr. Sarita Garnayak	Asst. Professor
64	Dr. Pratap Kumar Chhotaray	Asst. Professor
65	Dr. Bidyut Kumar Kundu	Asst. Professor
66	Dr. Shrabhan Kumar Sahoo	Asst. Professor
67	Dr. Atia Arzoo	Asst. Professor
68	Chittaranjan Routray	Asst. Professor
69	Suchismita Acharya	Asst. Professor

70	Dr. Prafulla Kumar Sahoo	Asst. Professor
71	Dr. Subrata Sarangi	Professor
72	Dr. Padmaja Patnaik	Associate Professor
73	Dr. Saubhgyalaxmi Behera	Associate Professor
74	Dr. Subhrraj Panda	Associate Professor
75	Dr. Tapan Dash	Associate Professor
76	Dr. Santosh Kumar Satpathy	Asst. Professor
77	Dr. Nibedita Nayak	Asst. Professor
78	Dr. Gangadhar Purohit	Asst. Professor
79	Dr. Ramchandra Mohanty	Professor
80	Prof. Aruna Kumari Mishra	Professor
81	Dr. G C Nanda	Professor
82	Dr. Ananta Bandhu Das	Professor
83	Dr. Sagarika Parida	Associate Professor
84	Dr. Gyanaranjan Mahalik	Asst. Professor
85	Dr. Rukmini Mishra	Asst. Professor
86	Mr. B. Chakrapani	Asst. Professor
87	Mr. Ajay Kumar Prusty	Asst. Professor



88	Ms. Basubadatta Sahu	Asst. Professor
89	Mr. Chandrasekhar Sahu	Asst. Professor
90	Ms. Kajal Samantara	Asst. Professor
91	Santilata Sahoo	Professor
92	Aruna Kumari Mishra	Professor
93	Anath Bandhu Das	Professor
94	Hemanta Kumar Patra	Professor
95	Dr. Tanuja Biswal	Professor
96	Dr. Narana Chandra Biswal	Professor
97	Dr. Arun Kumar Swain	Professor
98	Dr. Bairagi Chandra Behera	Professor
99	Dr. Maheswara Behera	Professor
100	Dr. Swapna nanda Rath	Professor
101	Dr. G. N. Inndresha	Professor
102	Dr. J. K. Panigrahi	Professor
103	Dr. Pranjalendv Roy	Professor
104	Dr. Feroj Ahmed	Professor
105	Dr. Subanini Pattnaik	Professor

106	Dr. Ajay Kumar Patra	Professor
107	Dr. Yashaswi Nayak	Associate Professor
108	Dr. Siba Prasad Parida	Associate Professor
109	Dr. Ranjan Kumar Sahoo	Associate Professor
110	Dr. Sitaram Swain	Asst. Professor
111	Dr. Gayatri Acharya	Asst. Professor
112	Dr. V. Parvati Sai Arun	Asst. Professor
113	Dr. Gagan Kumar Panigrahi	Asst. Professor
114	Dr. Bibhudutta Mishra	Asst. Professor
115	Tanuja Biswal	Professor
116	Narayan Chandra Biswal	Professor
117	Aruna Kumar Swain	Professor
118	Maheswara Behera	Professor
119	Dr. Mohammed Siddique	Associate Professor
120	Dr. Goutam Kumar Mahato	Associate Professor
121	Dr. Tumanath Samantara	Associate Professor
122	Dr. Swarnalata Jena	Associate Professor
123	Dr. Ajit Kumar Pradhan	Associate Professor

124	Dr. Biswanandan Dash	Associate Professor
125	Saubhagyalaxmi Singh	Asst. Professor
126	Sasi Bhusan Padhi	Asst. Professor
127	SUBHASHEESH HOTA	Asst. Professor
128	UMA SANKARA SAHU	Asst. Professor
129	Sarat Kumar Jena	Asst. Professor
130	Saban Kumar Maharana	Asst. Professor
131	Gyana Ranjan Panigrahi	Asst. Professor
132	Varsha Singh	Asst. Professor
133	Shruti Rajwar	Asst. Professor
134	Sanjeev S. Koni	Asst. Professor
135	Dr. Gurudutta Pattnaik	Professor
136	Dr. Amulya Ratna Behera	Professor
137	Dr. Priyanka Dash	Asst. Professor
138	Chinmaya Chidananda Behera	Asst. Professor
139	Himansu Bhusan Samal	Asst. Professor
140	Suman Kumar Mekap	Asst. Professor
141	Prachirani Sahu	Asst. Professor

142	Dr Nityanada Sahoo	Assistant Professor
143	Omprakash Panda	Assistant Professor
144	Swagatika Das	Assistant Professor
145	Subhashree Das	Assistant Professor
146	Sunil Kumar Jha	Professor, Dean(SoPAH)
147	Dr. Soumya Jal	Associate Professor
148	Dr. Monali Priyadarsini Mishra	Asst. Professor
149	Ranitava Banerjee	Asst. Professor
150	Susmita Chakrabarty	Asst. Professor
151	Swagatika Dash	Asst. Professor
152	Lipsa Samal	Asst. Professor
153	Rudra Narayan Sahoo	Asst. Professor
154	Jyoshna Rani Dash	Asst. Professor
155	Nikunja B. Pati	Asst. Professor
156	Gyana Ranjan Parida	Asst. Professor
157	Haragouri Mishra	Asst. Professor
158	Vivek Barik	Asst. Professor
159	Dr. Nityananda Sahoo	Asst. Professor

160	Dr. Tapas Kumar Mohapatra	Asst. Professor
161	Dr. Santosh Kumar Ranjit	Asst. Professor
162	Dr. Santosh Kumar Nanda	Assistant Professor
163	Dr. Sivala Kumar	Assistant Professor
164	Dr. Kakani Grihalakshmi	Professor
165	Dr. Gitanjali Behera	Associate Professor
166	Dr. Rajashree Jena	Assistant Professor
167	Ms. Sharmistha Sahu	Assistant Professor
168	Dr. Vivek Kumar	Assistant Professor
169	Mr. Shekhar Kumar Sahu	Assistant Professor
170	Dr. Santosh D.T.	Assistant Professor
171	Ms. Soma Majhi	Assistant Professor
172	Mr. Bhisma Narayan Ratha	Assistant Professor
173	Dr. Prasanta Kumar Choudhury	Assistant Professor
174	Dr. Ashish Ranjan Dash	Assistant Professor
175	Ms. N. Jeebaratnam	Associate Professor
176	Mr. Sandipan Pine	Assistant Professor
177	Mr. Satyanarayan Padhy	Associate Professor

178	Mr. Rajesh Kumar Mishra	Assistant Professor
179	Mr. Prabhat Kumar Patnaik	Assistant Professor
180	Dr. Prafulla Kumar Panda	Assistant Professor
181	Dr. Rajib Kumar Majhi	Assistant Professor
182	Mr. Vishal Kumar Singh	Assistant Professor
183	Dr. P. Srinivasa Rao	Assistant Professor
184	Mr. Mir Sadat Ali	Professor
185	Dr. Vijay. Mditana	Associate Professor



Dr. Prasanta Ku. Mohanty  
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