

## Department: R&D Cell

### Activity report for the months falling in between July 2018 to October 2019

Sr. No.	Particulars of activity	Name of coordinator	Dates / duration	Number of participants	Remarks /Feedback
1.	Formation and meeting of R&D Cell	Hon. Principal, with <b>Dr. N.M. Dhawale</b> , and Members	17/07/18 <b>afternoon</b>	12	
2.	Performing SWOT Analysis	<b>Dr. N.M. Dhawale</b> , and R&D Cell Members	23/07/18 <b>(on going process)</b>	11	
3.	Meeting with personnel from Krishi Vidyan Kendra (KVK), Kanchanpur, Sangli	Hon. Principal, with <b>Dr. DR. N.M. Dhawale</b> ,	31/07/18 <b>afternoon</b>	9	Signed a verbal MoU
4.	Spreading of awareness and promoting innovation related activities	<b>DR. N.M. Dhawale</b> , with R&D Cell Team	07/08/18 <b>(on going process)</b>	50 +	
5.	Spreading of awareness on additive skill courses among students	<b>DR. N.M. Dhawale</b> , with R&D Cell Team	7/08/18 <b>(on going process)</b>	50 +	
6.	Meeting with RIS faculties	<b>DR. N.M. Dhawale</b> , with selected R&D Cell Team	<b>25/08/19</b>	6	.
7.	Students and faculty interaction with KVK personnel	<b>DR. N.M. Dhawale</b> , with R&D Cell Team	21/08/18 <b>(on going process)</b>	150 +	Students from all departments
8.	Visit to a Engineering Institute(SVERI) to see their R&D related activities	<b>Dr. DR. N.M. Dhawale</b> with selected R&D Cell Members	10/08/18	30 +	
9.	Meeting with Excella Pencil Ltd.	<b>Dr. N.M. Dhawale</b> with selected R&D Cell Members	17/09/18	15 +	
10	Participated in a meeting about CSR Funding opportunities	<b>DR. N.M. Dhawale</b> , with R&D Cell Team	05/10/18 <b>Full Day</b>	25 +	
11.	Spreading of awareness about student competitions on innovative projects	<b>DR. N.M. Dhawale</b> , with R&D Cell Team	6/10/18 <b>(on going process)</b>	14	14 SY and TY Students from instru, electrical and mech dept.
12.	Following up with students to form teams to register for i2i	<b>DR. N.M. Dhawale</b> , with R&D Cell Team	10/10/18 <b>All Day long</b>	200 +	All departments

	competitions				
13.	Submitting the Application for MHRD Innovation Cell	Prof. M. L. Harugade, with <b>Dr. DR. N.M. Dhawale</b>	31/10/18	3	
14.	Submission of Proposal for AICTE	<b>DR. N.M. Dhawale</b> , with Prof. Manoj Chavan and Prof. Shendage	15/11/18	2	
15.	Spreading awareness about Smart India Hackathon 2019 (SIH)	<b>DR. N.M. Dhawale</b> , with R&D Cell Team	20/11/18	100 +	
16.	Formation and meeting of IPR Cell	<b>DR. N.M. Dhawale</b> , with Hon. Principal, Hon. Trustee, Prof. B.S.Patil sir, and personnel from MYCrave consultancies	30/11/18 <b>(on going process)</b>	6	
17.	Following up with teams to form and register for SIH 2019	<b>DR. N.M. Dhawale</b> , with R&D Cell Team	04/12/18 <b>(on going process)</b>	25 teams	SY and TY Students from instru and cse/it departments
18.	Conduction of IPR Cell inauguration and workshop on IPR Awareness.	<b>DR. N.M. Dhawale</b> , with R&D Cell Team	26/12/18 <b>(on going process)</b>	200 +	
	Spreading awareness about NTPC Grand Challenge	<b>DR. N.M. Dhawale</b> , with Dr. S.L.Bhagat	10/12/18 <b>evening</b>	50 +	
19.	Following up with students to form teams to register for NTPC Grand Challenge	<b>DR. N.M. Dhawale</b> , with Dr. S.L.Bhagat	26/12/18 <b>morning</b>	11 +	All departments + members from Industry and MSME
20.	Drafting of problem Statements, based on challenges identified during the KVK interaction	<b>DR. N.M. Dhawale</b> , with R&D Cell Team	14/01/19 <b>(on going process)</b>	18	
21.	Participated in VSSSK, Krishi Pradarshan	<b>DR. N.M. Dhawale</b> ,	14/01/19	1	
22.	Conducted Poster Presentation Event in innovative projects	<b>Dr. N.M. Dhawale</b>	22/02/19	50+	
23.	Conducted a challenge to solution (C2S) event based on the identified problem statements	<b>Prof. M. L. Harugade</b> , with Dr. DR. N.M. Dhawale	22/02/19	50+	

24	Conduction of IPR Awareness sessions and workshops for students and faculties	<b>DR. N.M. Dhawale,</b> with R&D Cell Team	26/02/19	150 +	
25.	Conducted a faculty and student webinar on IIC	<b>DR. N.M. Dhawale,</b> with R&D Cell Team and T&P Cell	22/04/19	150 +	
26.	Felicitating I2I participant winners	<b>DR. N.M. Dhawale,</b> with R&D Cell Team and HODs	01/05/19	25 +	
27.	Participated in e-Yantra IIT Bombay Task based training workshop	<b>Dr. N.M. Dhawale,</b> with Prof. M. L. Harugade	24/05/19	2	
28.	IPR workshop for students and faculties, and 1-On-1 activity	<b>Dr. N.M. Dhawale</b> with Prof. V. Kore and Prof. S.Y. Gadgune	06/07/19 07/07/19 <b>(2-days)</b>	150 + 50 +	
29.	Follow up with faculties and students to apply for IPR	<b>Dr. N.M. Dhawale</b>			
30.	Meeting with Mr. Sudhir Patil (Director of Patil Engineering) and Mr. Ranjan Gokhale (Owner of Om Auto Center)	<b>Dr. N.M. Dhawale</b> with Prof. P.M. Magdum	17/07/19 <b>(half-day)</b>	4	
31.	Completion of IITB, e-Yantra Task Based Training (tbt) Course.	<b>Dr. N.M. Dhawale</b> with Prof. A.B. Shinde and Prof. S. Y. Gadgune	15/07/19 to 19/07/19 22/07/19 To 26/07/19 <b>(5-full days and 5-half days)</b>	6	Students involved: Suyash Mirajkar, Rishabh Chougule, and Pranav Datar
32.	Preparation and participation in Central Governments Jalashakti Abhiyaan/Krishi Pradarshan at Kavthe Mahankal	<b>Dr. N.M. Dhawale</b> with Prof. A. Patil, Prof. R. S. Patil	30/07/19 31/07/19 <b>(2-days)</b>	200 +	Departments involved: HOD Civil, HOD Chemical, HOD Mechanical.  Students involved: Akhilesh Joshi,
33.	Meeting with Mr. Kiran Shanbagh, Proprietor of Maharashtra Solar, in	<b>Dr. N.M. Dhawale</b> with Prof. A. Patil	31/07/19 <b>(Evening)</b>	3	

	Kavathe Mahankal city				
34.	Meeting with Mr. Vitthal Sutar, Skill Trainer specialist, in Kavathe Mahankal area	<b>Dr. N.M. Dhawale</b>	31/07/19 <b>(Evening)</b>	2	
35.	e-Yantra task based training activity	<b>Dr. N.M. Dhawale</b> with Prof. A. B. Shinde	16/08/19 (On-going Process)	9+	BE and TY students from Electronics Dept.
36.	Conducted Interviews with students for Industry sponsored Project (Magnewin)	<b>Dr. N.M. Dhawale</b> with Prof. S. Y. Gadgune and Prof. M. A. Chewale	20/08/19	20	
37.	Patent related discussion and drafting and 1-On-1 activity	<b>Dr. N.M. Dhawale</b>	21/08/19	25+	
38.	IPR document collection and submission	<b>Dr. N.M. Dhawale</b>	On-going process	50 +	
39.	Meeting with Mr. Udaysingh P. Rajput. Pratap Industries., Kupwad MIDC Sangli.	<b>Dr. N.M. Dhawale</b>	25/08/19 <b>Afternoon</b>	2	
40.	Meeting with Mr. Ashwin Jog Xchange Data Technologies, Near Circuit House Sangli	<b>Dr. N.M. Dhawale</b>	28/08/19 <b>Afternoon</b>	2	
41.	Meeting with Students to register for Mitsubishi Electric Challenge and e-yantra challenge	<b>Dr. N.M. Dhawale</b> with Prof. A.B.Shinde	30/08/19 31/08/19 <b>Afternoon</b>	12	
42.	Participated in Jalashakti Krishi Pradarshan	<b>Dr. N.M. Dhawale</b>	03/09/19 <b>Full Day</b>	5	SY students from Instru and Mech Dept.
43.	Attended AICTE Headquarters to receive IIC establishment certificate	<b>Prof. Mukund L. Harugade</b>	11/09/19 <b>3 days</b>	1	
44.	Successful submission of the e-Yantra Challenge Task	<b>Prof. A.B. Shinde</b> with Prof. S.Y. Gadgune, Prof. Mukund L. Hargude and Dr. N.M.Dhawale	13/09/19 <b>afternoon</b>	8	B.E. Electronic Students
45.	Meeting with Design Engineer of Mass Engineering Pvt. Ltd	<b>Dr. N.M. Dhawale</b> with Prof. S.Y. Gadgune and Prof. M. A. Chewale	14/09/19 <b>afternoon</b>	3	

46.	Meeting with Owner and son of Magnewin Pvt. Ltd	<b>Dr. N.M. Dhawale</b> with Prof. S.Y. Gadgune	16/09/19 <b>afternoon</b>	16	Fixed 14 SY and TY Students from Instru, Electrical and Mech dept.
47.	Conducted Interview to select students to take part in IIC	<b>Dr. N.M. Dhawale</b>	18/09/2019 <b>(on going process)</b>	50 +	All departments
48.	Formulated the Faculty structure of IIC	<b>Dr. N.M. Dhawale with Prof. Mukund L. Hargude and Principal</b>	19/09/19 <b>morning</b>	3	
49.	Planning and Conduction of IPR Awareness Program	<b>Dr. N.M. Dhawale</b> with R&D Cell Team, and T&P Cell team	23/09/19 <b>morning</b>	150+	All departments + members from Industry and MSME
50.	Formulated the IIC and uploaded the documents	Prof. Mukund L. Harugade and Dr. N.M. Dhawale, and R&D Cell Team	30/09/19	20 +	Selected Faculty from all departments
51.	Participated in Jalashakti Krishi Pradarshan	<b>Prof. Chetan D. Patil</b> with Dr. N.M.Dhawale	02/10/19 <b>Full Day</b>	2	TY students Mech Dept.
52.	Meeting with son of Magnewin Pvt. Ltd	<b>Prof. S.Y.Gadgune</b> with Prof. M.A.Chewale	4/09/19 <b>evening</b>	9	TY Students from Instru, electrical and mech dept.
53.	Meeting with Ashwin Jog, director of XDTPL, Sangli	<b>Dr. N.M. Dhawale</b> with Hon. Principal	4/09/19 <b>morning</b>	3	.
54.	Spreading Awareness on i2i, Vishwakarma and other innovation related competitions	<b>All IIC members,</b> with special attention to Prof. A.A.Kusnale	10/09/19 <b>(on going process)</b>	400 +	Students from all departments
55.	Meeting with son of Magnewin Pvt. Ltd	<b>Prof. S.Y.Gadgune</b> with Prof. M.A.Chewale	11/09/19 <b>afternoon</b>	14	14 SY and TY Students from instru, electrical and mech dept.
56.	Conducted lecture on Innovation and Entrepreneurship with Center of Innovation, Nikhil Analytical and Research Laboratories, Sangli	<b>Dr. N.M. Dhawale</b> with R&D Cell Team, and T&P Cell team	11/09/19 <b>morning</b>	200 +	All departments
57.	Submitted online	<b>Dr. S.L.Bhagat</b> with	12/10/19	3	

	application for ARIIA	Hon. Principa and Dr. N.M.Dhawale			
58.	Conducted Interview to select students to take part in XDTPL	<b>Dr. N.M. Dhawale</b> & Prof. D.D. Dhokate	16/09/2019 <b>(on going process)</b>	25 +	SY and TY Students from instru and cse/it departments
59.	Submitted proposal to purchase components and equipments to setup the eLSI (e-Yantra Lab)	<b>Dr. N.M. Dhawale</b> & Prof. A.B. Shinde	16/09/2019 <b>(on going process)</b>	2	
60.	Registered for My MSME incubation scheme	<b>Dr. N.M. Dhawale</b> with Prof. N.V.Hargude and Mr. Manish Patil	16/09/2019 <b>(on going process)</b>	3	
61.	Conducted Meeting with IIC members	<b>Dr. N.M. Dhawale with Prof. M.L. Hargude and Principal</b> and all IIC Members	17/09/19 <b>evening</b>	60	All IIC Members from all departments