

# Centurion University of Technology and Management

## **WORKSHOP on**

## **Doing Passionate Research: Tricks and Skills**

**Date: 01.12.2020 - 04.12.2020**

**Organized by**

**Centurion University of Technology & Management**



### **Resource Person (s)**

**Prof. N. Sundararajan**

**Retd. Professor, Nanyang Technological University,  
Singapore**

Dr. N. Sundararajan obtained his Doctor of Philosophy (Ph.D.) degree in Electrical and Electronics Engineering during 1969 – 1971 from University of Illinois Urbana-Champaign. He was the Professor (presently Retired) at EEE-NTU-Singapore for 10 years. He has worked in Aerospace (ISRO) on Launch vehicle design for 20 years and then in an academia for 20 years.

**No. of Participants: 98**

### **About the Workshop**

Research skills are a vital part of the writing process because they enable writers to find information and create an outline for their writing project—whether it's creative or academic writing. By developing organized and effective research methods, it is able to become knowledgeable in any field that all need to write about. Therefore, Centurion

University of Technology & Management has taken this opportunity to conduct an Workshop on this topic.

### **Objective of the Workshop**

The main objective of this program is to educate all in doing good and passionate research on the right ways of producing good outputs. This workshop will be most beneficial to all the research scholars and the faculty who are either pursuing or are interested in pursuing research as a career. By attending this workshop, the participants will learn the basic skills that are essential to becoming a successful researcher, including producing good publications.

### **Outcomes of the Workshop**

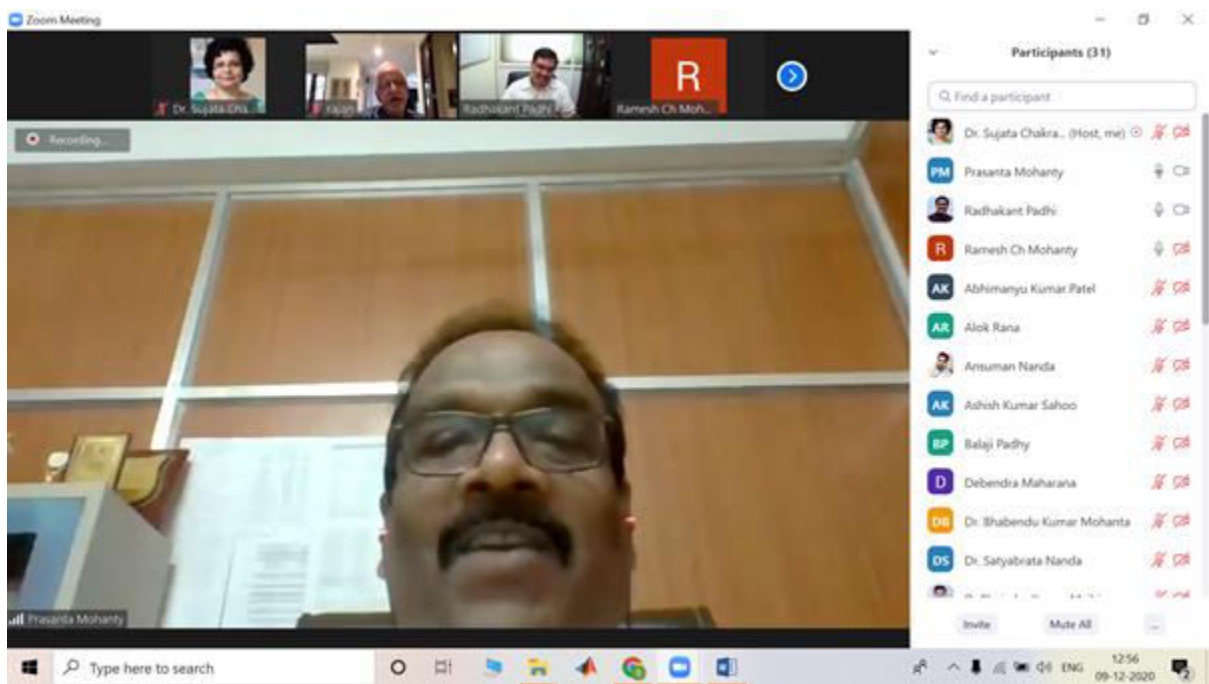
Anyone will be able to acquire knowledge on

- How-to do-good research
- Literature survey – Information retrieval – Database searches
- Research writing and oral presentation
- Lateral thinking

### **Photographs of the Workshop:**



**Screenshots of the on-going online FDP**



Screenshots of the on-going discussion in online workshop

**List of participants:**

|           |                                |
|-----------|--------------------------------|
| <b>1</b>  | <b>Dr. Ashok Mishra</b>        |
| <b>2</b>  | <b>Dr. Banitamani Mallik</b>   |
| <b>3</b>  | <b>Mr. Balaji Padhy</b>        |
| <b>4</b>  | <b>Dr. Prasanta Kumar Rath</b> |
| <b>5</b>  | <b>Dr. Satyanarayan Dhal</b>   |
| <b>6</b>  | <b>Dr. Subhasmita Mishra</b>   |
| <b>7</b>  | <b>Mr. Gouri Kumar Sahu</b>    |
| <b>8</b>  | <b>Dr. Satya Prakash Nanda</b> |
| <b>9</b>  | <b>Dr. Narayan Gouda</b>       |
| <b>10</b> | <b>Dr. Rosy Mallik</b>         |
| <b>11</b> | <b>Dr. Santosh Kumar Nanda</b> |
| <b>12</b> | <b>Dr. Sivala Kumar</b>        |
| <b>13</b> | <b>Dr. Kakani Grihalakshmi</b> |
| <b>14</b> | <b>Dr. Gitanjali Behera</b>    |
| <b>15</b> | <b>Dr. Rajashree Jena</b>      |
| <b>16</b> | <b>Ms. Sharmistha Sahu</b>     |

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|-----------|-------------------------------------|
| <b>17</b> | <b>Dr. Vivek Kumar</b>              |
| <b>18</b> | <b>Mr. Shekhar Kumar Sahu</b>       |
| <b>19</b> | <b>Dr. Santosh D.T.</b>             |
| <b>20</b> | <b>Ms. Soma Majhi</b>               |
| <b>21</b> | <b>Mr. Bhisma Narayan Ratha</b>     |
| <b>22</b> | <b>Dr. Prasanta Kumar Choudhury</b> |
| <b>23</b> | <b>Dr. Ashish Ranjan Dash</b>       |
| <b>24</b> | <b>Ms. N. Jeebaratnam</b>           |
| <b>25</b> | <b>Mr. Sandipan Pine</b>            |
| <b>26</b> | <b>Mr. Satyanarayan Padhy</b>       |
| <b>27</b> | <b>Mr. Rajesh Kumar Mishra</b>      |
| <b>28</b> | <b>Mr. Prabhat Kumar Patnaik</b>    |
| <b>29</b> | <b>Dr. Prafulla Kumar Panda</b>     |
| <b>30</b> | <b>Dr. Rajib Kumar Majhi</b>        |
| <b>31</b> | <b>Mr. Vishal Kumar Singh</b>       |
| <b>32</b> | <b>Dr. P. Srinivasa Rao</b>         |
| <b>33</b> | <b>Mr. Mir Sadat Ali</b>            |
| <b>34</b> | <b>Dr. Vijay. Muditana</b>          |

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| <b>35</b> | <b>Dr. N. B. Karthik Babu</b>        |
| <b>36</b> | <b>Dr. Nagesh Kolagani</b>           |
| <b>37</b> | <b>Ms. A. Abhilasha</b>              |
| <b>38</b> | <b>Mr. Debendra Maharana</b>         |
| <b>39</b> | <b>Mr. Md. Sameen Chishti</b>        |
| <b>40</b> | <b>Mr. Abinash Panda</b>             |
| <b>41</b> | <b>Mr. Sambeet Patro</b>             |
| <b>42</b> | <b>Prof.(Dr) M. Devender Reddy</b>   |
| <b>43</b> | <b>Dr. Sagar Maitra</b>              |
| <b>44</b> | <b>Prof.(Dr) Gouranga Ch. Mishra</b> |
| <b>45</b> | <b>Dr. Tanmoy Shankar</b>            |
| <b>46</b> | <b>Dr. Subhashisa Praharaj</b>       |
| <b>47</b> | <b>Ms. Jnana Bharati Palai</b>       |
| <b>48</b> | <b>Ms. Deepthi Chandaka</b>          |
| <b>49</b> | <b>Mr. Santosh Kumar Lenka</b>       |
| <b>50</b> | <b>Ms. Pilli Manasa</b>              |
| <b>51</b> | <b>Dr. Pushpalatha G.</b>            |

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| <b>52</b> | <b>Dr. Koustava Kumar Panda</b>     |
| <b>53</b> | <b>Ms. Preetha Bhadra</b>           |
| <b>54</b> | <b>Dr. Satyabrata Nanda</b>         |
| <b>55</b> | <b>Mr. Chitrasena Padhy</b>         |
| <b>56</b> | <b>Dr. Atanu Deb</b>                |
| <b>57</b> | <b>Dr. Satarupa Modak</b>           |
| <b>58</b> | <b>Dr. Akkamahadevi Naik</b>        |
| <b>59</b> | <b>Dr. Ashok Kumar</b>              |
| <b>60</b> | <b>Dr. Rahul Adhikary</b>           |
| <b>61</b> | <b>Dr. Arunabha Pal</b>             |
| <b>62</b> | <b>Dr. Saurav Barman</b>            |
| <b>63</b> | <b>Dr. Pedda Ghouse Peera S.K.</b>  |
| <b>64</b> | <b>Dr. Shiv Kumar Udayana</b>       |
| <b>65</b> | <b>Dr. Merugu Chandra Surya Rao</b> |
| <b>66</b> | <b>Dr. Nilanjana Datta</b>          |
| <b>67</b> | <b>Ms. Basubadatta Sahu</b>         |
| <b>68</b> | <b>Dr. Samapika Dalai</b>           |
| <b>69</b> | <b>Dr. Anindita Roy</b>             |

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| <b>70</b> | <b>Ms. Barsha Tripathy</b>         |
| <b>71</b> | <b>Dr. Smaranika Mohanta</b>       |
| <b>72</b> | <b>Dr. Anant Tamang</b>            |
| <b>73</b> | <b>Ms. Sonia Panigrahi</b>         |
| <b>74</b> | <b>Ms. Chinmayee Patra</b>         |
| <b>75</b> | <b>Dr. Soumik Ray</b>              |
| <b>76</b> | <b>Dr. Raghu Gogada</b>            |
| <b>77</b> | <b>Dr. Udit Nandan Mishra</b>      |
| <b>78</b> | <b>Dr. Gaikward D.J.</b>           |
| <b>79</b> | <b>Dr. Praveen Boddna</b>          |
| <b>80</b> | <b>Dr. Ria Mukhopadhyay</b>        |
| <b>81</b> | <b>Dr. Gagan Kumar</b>             |
| <b>82</b> | <b>Ms. Abhinandita Sahoo</b>       |
| <b>83</b> | <b>Dr. Praveen Kumar</b>           |
| <b>84</b> | <b>Prof.(Dr) V. Narsimha Reddy</b> |
| <b>85</b> | <b>Dr. Kalidindi Krishnam Raju</b> |
| <b>86</b> | <b>Dr. Hari Ram Kumar Bandi</b>    |
| <b>87</b> | <b>Mr. Durgadatta Mehera</b>       |



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|-----------|--|
| <b>88</b> | <b>Dr. Niranjan Kumar Chaurasia</b>      |
| <b>89</b> | <b>Dr. Sudhanshu Bala Nayak</b>          |
| <b>90</b> | <b>Mr. Ajit Kumar Sahu</b>               |
| <b>91</b> | <b>Ms. Lipsa Dash</b>                    |
| <b>92</b> | <b>Mr. Manisankar Bera</b>               |
| <b>93</b> | <b>Mr. Chandrasekhar Sahu</b>            |
| <b>94</b> | <b>Prof.(Dr) K. Satya Krishna Prasad</b> |
| <b>95</b> | <b>Dr. Devanand T. N.</b>                |
| <b>96</b> | <b>Dr. Sambid Swain</b>                  |
| <b>97</b> | <b>Dr. Amrutha Gopan</b>                 |
| <b>98</b> | <b>Mr. Biswajit Mohanty</b>              |

## Brochure related to the FDP:

A FOUR-DAY WORKSHOP ON

# DOING PASSIONATE RESEARCH: TRICKS AND SKILLS



**RESOURCE PERSON:**  
**PROF. N. SUNDARARAJAN**



RETIRED PROFESSOR  
NANYANG TECHNOLOGICAL  
UNIVERSITY, SINGAPORE

**DEC 1 - DEC 4, 2020**  
**TIMING: 10:30 AM TO 1:00 PM**



**COORDINATORS:**

**DR. R.C. MOHANTY, ME**  
Email: rc Mohanty@cutm.ac.in  
Phone: +91 9437189430, +91 797894474

**DR. SUJATA CHAKRAVARTY, CSE**  
Email: sujata.chakravarty@cutm.ac.in  
Phone: +91 9437376421, +91-8917455161

**THE THEME WILL BE DELIVERED BY  
PROF. N. SUNDARARAJAN IN FOUR  
SESSIONS (ONE SESSION PER DAY) :**

**LECT 1: RESEARCH PREPARATION AND PLANNING:**  
Understanding research and its goals, techniques for generating research topics, topic selection and justification, development of a research proposal.

**LECT 2: RESEARCH RESOURCES AND LITERATURE REVIEW:**  
Sources of information, goals of literature review, literature search, on-line data base search tools, engineering index, citation science index, how to search, recent tools for researchers.

**LECT 3: ACADEMIC WRITING AND ORAL PRESENTATION:**  
Elements of style, thesis/proposal organization, journal and conference papers writing, how to write a good paper? elements of excellent presentation, preparation, visual and delivery, oral communication and question handling, how to make a good presentation.

**LECT 4: RESEARCH ETHICS & GENERAL ADVICE TO RESEARCHERS:**  
Engineering ethics, research ethics, plagiarism, duplication etc. Case studies, what is the right approach in doing research?



Prabhat K. Pattnaik  
FDP Coordinator



Dr. Prasanta Ku. Mohanty  
Dean Academic