



# NARAJOLE RAJ COLLEGE

(NAAC Accredited B grade)

NARAJOLE: PASCHIM MEDINIPUR: PIN-721211

Contact No.9933881131 E-Mail Id. narajolerajcollege@rediffmail.com



## FACULTY PROFILE

### BASIC PROFILE

**Name: DR. UTTAM KUMAR KANP**

**Designation: ASSISTANT PROFESSOR**

**Department : BOTANY**

**Unique ID : G2010 000 110**

**E-mail: [kanpuk2008@yahoo.co.in](mailto:kanpuk2008@yahoo.co.in) / [kanpuk2008@gmail.com](mailto:kanpuk2008@gmail.com)**

**Contact No:9933111165**

**Academic Qualification: M.Sc. (Botany), B.Ed., Ph.D.**

**Gender : Male.**

**Blood Group : A+**

**Permanent Address: Vill -Guria, P.O. - Byabattarhat,**

**P.S. - Nandakumar, Dist. -PurbaMedinipur, Pin. - 721648, W.B.**



*Uttam Kumar Kanp*

### SERVICE HISTORY

<b>Year of Joining</b>	<b>2010</b>
<b>Previous Employment, if any</b>	<b>1. Guest Lecturer, Department of Botany, PanskuraBanamali College (2003-2008). 2. Part-Time Teacher, Department of Botany, Midnapore College (2007). 3. Lecturer, P.G. Department of Biotechnology, Oriental Institute of Science and Technology, (Affiliated to Vidyasagar University) Rangamati, Midnapore. (2008-2010).</b>
<b>Experience in Teaching</b>	<b>17 years</b>
<b>Area of Teaching</b>	<b>Plant Physiology and Biochemistry, Ecology, Molecular Biology, Biotechnology.</b>
<b>Area of Specialization</b>	<b>Plant Physiology and Biochemistry.</b>
<b>Participation in Administrative activities:</b>	<b>1. Head of the Dept., Department of Botany, 2. G.B. Member (TR), 3. Member - IQAC, 4. Convener – PF Sub-Committee, 5. Member – Academic Sub-Committee, 6. Member – Library Sub-Committee, 7. Member – Admission Sub-Committee of Narajole Raj College.</b>





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<p>of Plant Physiology on Sustainable Plant productivity Under Changing Environment.</p>	<p><b>8-12 January, 2003.</b></p>	<p><b>Paper.</b> <b>Title of the paper:</b> Influence of sodium-dikegulac, ascorbic acid and <i>Eucalyptus</i> oil on storage potentiation of sunflower seeds.</p>	<p>IARI, New Delhi, India.</p>
<p>3. XVIII Annual Conference of Indian Association for Angiosperm Taxonomy (IAAT) and International Seminar on Multidisciplinary Approaches in Angiosperm Systematics.</p>	<p><b>October 11-13,2008.</b></p>	<p><b>Presented the Paper.</b> <b>Title of the paper:</b> Chemical manipulation of plant growth, metabolism and tuber productivity of safedmusli, an endangered medicinal plant.</p>	<p>Department of Botany, University of Kalyani, Kalyani, W. B., India.</p>
<p>4. XVIII Annual Conference of Indian Association for Angiosperm Taxonomy (IAAT) and International Seminar on Multidisciplinary Approaches in Angiosperm Systematics.</p>	<p><b>October 11-13,2008.</b></p>	<p><b>Presented the Paper.</b> <b>Title of the paper:</b> Sodium Dikegulac-induced augmentation of productivity and correlative changes of plant potential of a medicinal plant-safedmusli.</p>	<p>Department of Botany, University of Kalyani, Kalyani, W. B., India.</p>
<p>5. An International Symposium to Commemorate, The 150<sup>th</sup> Birth Anniversary of Sri J. C. Bose and Birth Centenary of Prof. S. M.</p>	<p><b>November 24-28, 2008.</b></p>	<p><b>Presented the Paper.</b> <b>Title of the paper:</b> Exact identification of a novel medicinal</p>	<p>Bose Institute, Kolkata, India.</p>



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<p>Sircar. A Journey from Plant Physiology to Plant Biology.</p>		herb	
<p>6. A Journey from Plant Physiology to Plant Biology, An International Symposium to Commemorate, The 150<sup>th</sup> Birth Anniversary of Sri J. C. Bose and Birth Centenary of Prof. S. M. Sircar.</p>	<p><b>November 24-28,2008.</b></p>	<p><i>Chlorophytumborivilianum</i> and its productivity increase by sodium dikegulac.</p> <p><b>Presented the Paper.</b> <b>Title of the paper:</b> Technique for storage longevity of sunflower seeds using sodium dikegulac, ascorbic acid and <i>Eucalyptus</i> oil under stress storage environment.</p>	<p>Bose Institute, Kolkata, India.</p>
<p>7. International Seminar on “Higher Education and Employability”.</p>	<p><b>February 27, 2009.</b></p>	<p><b>Presented the Paper.</b> <b>Title of the paper:</b> A suitable agro-technique method for improvement of productivity of sunflower.</p>	<p>Vidyasagar University Research Scholar Association, Vidyasagar University, Midnapore, India.</p>
<p>8. International Seminar on “Renovation and Rejuvenation of Higher Education and Research Approach the Disciplines”.</p>	<p><b>March 3-4, 2010.</b></p>	<p><b>Presented the Paper.</b> <b>Title of the paper:</b> Influence of electric and magnetic field on enhanced germinability and potentiation of gram seeds.</p>	<p>Vidyasagar University Research Scholar Association, Vidyasagar University, Midnapore, India.</p>



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9. International Conference on Plant Science in Post Genomic Era (ICPSPGE – 2011).	<b>February 17-19, 2011.</b>	<b>Presented the Paper.</b> <b>Title of the paper:</b> Improvement of productivity of safedmusli-an endangered medicinal herb.	School of Life Sciences, Sambalpur University, JyotiVihar, Orissa and The Society for Plant Physiology and Biochemistry, New Delhi.
10. Fifth International Botanical Conference on “Climate change and Sustainable Development”.	<b>December 9-11, 2011.</b>	<b>Presented the Paper.</b> <b>Title of the paper:</b> Extension of seed viability and crop improvement of a sunflower cultivar using Na-dikegulac and ascorbic acid.	Bangladesh Botanical Society, Department of Botany, University of Dhaka, Dhaka, Bangladesh.
<b>NATIONAL: 27</b> 11. National Seminar on Recent Trends of Research in Environmental Botany.	<b>March 27,1999.</b>	<b>Presented the Paper.</b> <b>Title of the paper:</b> Effect of Na-Dikegulac and Eucalyptus oil on invigouration of mung bean and sunflower seeds	Department of Botany and Forestry, Vidyasagar University, West Bengal, India.
12. National Conference on Recent Environmental Changes - Its Impact on Health, Agriculture and Ecosystem.	<b>August 6-7,2003.</b>	<b>Presented the Paper.</b> <b>Title of the paper:</b> Chemical induced viability extension of pea and horse gram seeds under artificial stress storage environment.	Department of Environmental Science, University of Kalyani, Kalyani, Nadia, West Bengal.



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<p>13. National Workshop on "Seed Sector Perspective on Jute and Allied Fibre Crops-cum-Seed Day 2003".</p>	<p>September 23-24,2003.</p>	<p><b>Presented the Paper.</b> <b>Title of the paper:</b> Prolongation of seed viability by some selected plant extracts.</p>	<p>Central Research Institute for Jute and Allied Fibres, (Indian Council of Agricultural Research) and Indian Fibre Society (Eastern India Chapter), Barrackpore, West Bengal.</p>
<p>14. National Seminar on Recent Advances in stress Physiology, Toxicology and Immunology.</p>	<p>November 27-28,2003.</p>	<p><b>Presented the Paper.</b> <b>Title of the paper:</b> Plant extract-induced viability extension of Indian bean seeds under artificial stress storage environment.</p>	<p>University of Kalyani, Kalyani, West Bengal, India.</p>
<p>15. National Symposium on Current Perspectives in Stress Biology.</p>	<p>February 06-08, 2004.</p>	<p><b>Presented the Paper.</b> <b>Title of the paper:</b> Chemical manipulation of seed viability and stress tolerance capacity of horse gram cultivar.</p>	<p>Department of Botany, University of North Bengal, Darjeeling, West Bengal.</p>
<p>16. National Conference on Plants, Microbes and Environment: Issues and Challenges.</p>	<p>March 20-21, 2004.</p>	<p><b>Presented the Paper.</b> <b>Title of the paper:</b> Establishment of chayote (<i>Sechium edule</i> Sw.) in a plain lands - a challenging problem.</p>	<p>Department of Botany, University of Burdwan, Burdwan, West Bengal.</p>



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17. National Seminar on Recent Advances in Plant Sciences.	March 30-31,2004.	<b>Presented the Paper.</b> <b>Title of the paper:</b> Allelopathic effects of two weeds: a preliminary study.	Department of Botany and Forestry, Vidyasagar University, Midnapore, West Bengal.
18. National Conference on Plants and Microbial Diversity: Prospects and Potentials.	December 17-19, 2005.	<b>Presented the Paper.</b> <b>Title of the paper:</b> Technique for storage potentiation of seeds and enhancement of plant vigour of a black gram cultivar by chemical manipulation.	Department of Botany, Visva-Bharati University, Santiniketan, West Bengal, India.
19. National Seminar on Medicinal Plants.	March 8-9,2007.	<b>Presented the Paper.</b> <b>Title of the paper:</b> Improvement of productivity of an endangered medicinal plant – safedmusli.	Midnapore College, West Bengal, India.
20. National Seminar on Biosensor.	March 24-25,2007.	<b>Presented the Paper.</b> <b>Title of the paper:</b> Phytotoxic effect of <i>Parthenium</i> .	Raja NarendraLal Khan Women's College, Midnapore, West Bengal, India.
21. National Seminar on			



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<p>Medicinal Plants: Aspects and prospects.</p>	<p><b>March 15-16,2008.</b></p>	<p><b>Presented the Paper.</b> <b>Title of the paper:</b> excellent medicinal herb – safedmusli, productivity increased by sodium dikegulac.</p>	<p>UGC Centre for Advanced Study. Department of Botany, Burdwan University, W. B., India.</p>
<p>22. National Seminar on Medicinal Plants: Aspects and prospects.</p>	<p><b>March 15-16,2008.</b></p>	<p><b>Presented the Paper.</b> <b>Title of the paper:</b> Identification of morphologically similar medicinally important safedmusli species by SEM technique</p>	<p>UGC Centre for Advanced Study. Department of Botany, Burdwan University, W. B., India.</p>
<p>23. UGC sponsored National Seminar on Plants, Microbes and Forestry Research for Sustainable Development.</p>	<p><b>March 28-29,2008.</b></p>	<p><b>Presented the Paper.</b> <b>Title of the paper:</b> Maintenance of storage potential of seeds by ascorbic acid and Eucalyptus oil.</p>	<p>Department of Botany and Forestry, Vidyasagar University, W. B., India.</p>
<p>24. The National Academy of Science, India. Seventy-ninth Annual Session and National Symposium on “Science and Technology and the Young (Career, Creativity, Excitement)”.</p>	<p><b>December 14-16,2009.</b></p>	<p><b>Presented the Paper.</b> <b>Title of the paper:</b> Physio-biochemical evaluation of chemical-induced storage potentiation of</p>	<p>University of Kolkata in collaboration with Ramkrishna Mission Institute of Culture, Golpark, W. B., India.</p>





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25. National Seminar on “Plant Diversity: Aspects and Prospects”	March 9 -10,2011.	Indian mustard and horse gram seeds. <b>Presented the Paper.</b> <b>Title of the paper:</b> Viability Extension of seeds and regulation of growth, metabolism and yield of a sunflower cultivar by Na-dikegulac and ascorbic acid.	Dept. of Botany and Forestry, Vidyasagar University, Midnapore, W.B., India.
26. UGC sponsored National Seminar on “Modern Ethnobotany: Its Concepts and Relevances”.	Nov. 8-9, 2011.	<b>Presented the Paper.</b> <b>Title of the paper:</b> Influence of growth, metabolism and productivity of an endangered ethnomedicinal herb – safedmusli by chemical manipulation.	Garhbeta College, PaschimMedinipur, West Bengal.
27. National Seminar on “Biodiversity conservation and sustainable development”.	August 2 <sup>nd</sup> , 2012.	<b>Presented the Paper.</b> <b>Title of the paper:</b> Chemical manipulation of productivity of safedmusli, an endangered medicinal herb.	Department of Botany and Forestry, VidyasagarUniversity.
28. UGC sponsored National Seminar on “To Higher Plants for Human Health and Society in the Post-	Dec. 20-21, 2013.	<b>Presented the Paper.</b> <b>Title of the paper:</b>	Uluberia College, Uluberia, Howrah, West Bengal.



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<p>Genomic Era”</p>		<p>Improvement of productivity of safedmusli – an endangered medicinal herb by ascorbic acid.</p>	
<p>29. National Symposium on “Food and Nutrition: Need for the Future”.</p>	<p>February 25-27, 2015.</p>	<p><b>Presented the Paper.</b> <b>Title of the paper:</b> Chemical manipulation of viability extension and crop improvement of a sunflower cultivar.</p>	<p>The Agriculture Society of India in collaboration with Institute of Agricultural Science University of Calcutta.</p>
<p>30. UGC sponsored National Seminar on “Role of Biodiversity and Natural resources in Sustainable Development”.</p>	<p>January 19, 2016.</p>	<p><b>Presented the Paper.</b> <b>Title of the paper:</b> Extension of seed viability and crop improvement of a sunflower cultivar using an antioxidant and a herbal oil.</p>	<p>Department of Zoology, BajkulMilaniMahavidyalaya in collaboration with MugberiaGangadharMahavidyalaya, West Bengal.</p>
<p>31. UGC sponsored National Seminar on “Role of microbes for sustainable agriculture and environment”.</p>	<p>January 28, 2017.</p>	<p><b>Presented the Paper.</b> <b>Title of the Paper:</b> Plant extract-induced viability extension of sunflower seeds.</p>	<p>Department of Microbiology, Midnapore College (Autonomous), Midnapore, PaschimMedinipur, W. B. and collaboration with Department of Microbiology, Raja N. L. Khan Women’s College, Midnapore, PaschimMedinipur, W. B.</p>
<p>32. UGC sponsored National Seminar on “Plant and microbes in human welfare</p>	<p>February 24, 2017</p>	<p><b>Presented the Paper.</b></p>	<p>Department of Botany (UG &amp; PG), Midnapore</p>



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and sustainability”.		<b>Title of the paper:</b> Viability extension of sunflower seeds by herbal and chemical agents.	College (Autonomous), Midnapore, PaschimMedinipur, W. B. and collaboration with Department of Botany, Narajole Raj College, Narajole, PaschimMedinipur, W.B.
33. One day National Seminar on “Conservation of Biodiversity through Habitat Restoration”.	<b>December 22, 2017.</b>	<b>Presented the Paper.</b> <b>Title of the paper:</b> Biodiversity of medicinal plant resource at Narajole GP.	K.D. College of Commerce and General Studies, Midnapore, W.B. and Department of Zoology, SSM. Keshpur, Midnapore, W.B.
34. One Day National Seminar on Biotechnology in Human Welfare (NSBHW – 2018.)	<b>December 15<sup>th</sup>, 2018.</b>	<b>Presented the Paper.</b> <b>Title of the paper:</b> Prolongation of sunflower seed viability using herbal agents.	Department of Botany, Midnapore College (autonomous), PaschimMedinipur, W.B.
35. National Seminar on Interdisciplinary Approach of Research in Medicinal Plants (IARMP - 2019).	<b>March 12-13, 2019.</b>	<b>Presented the Paper.</b> <b>Title of the paper:</b> Enrich medicinal plant resources at Narajole GP.	Department of Botany and Forestry, Vidyasagar University, Midnapore, West Bengal.
36. One day National Level Seminar on Local Biodiversity: Documentation and Conservation.	<b>March 16, 2019.</b>	<b>Presented the Paper.</b> <b>Title of the paper:</b> Diversity of medicinal plant resources of Narajole GP.	Department of Botany, Ramnagar College, Depal, PurbaMedinipur, West Bengal.
37. One day National Level		<b>Presented the</b>	Department of Botany,



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<p>Seminar on Diversity of coastal flora in India – Threats, Challenge and Restoration.</p>	<p>May 21, 2019.</p>	<p><b>Paper.</b> <b>Title of the paper:</b> Allelopathic effect of <i>Ipomoea pes-capraeonDolichos lablab.</i></p>	<p>Egra S.S.B. College, Egra, PurbaMedinipur, West Bengal.</p>
<p><b>STATE LEVELS: 5</b></p> <p>38. X<sup>th</sup> West Bengal State Science and Technology Congress.</p>	<p>February 28–March2, 2003.</p>	<p><b>Presented the Paper.</b> <b>Title of the paper:</b> Extension of viability and vigourness of pea and horse gram seeds by growth retarding chemicals.</p>	<p>Vidyasagar University, West Bengal.</p>
<p>39. UGC Sponsored Seminar on Modern Trends in Eco - toxicological Research and Human Welfare.</p>	<p>September 25-26, 2006.</p>	<p><b>Presented the Paper.</b> <b>Title of the paper:</b> Plant-Plant Bio-chemical Antagonism.</p>	<p>Department of Zoology, Bankura Christian College, Bankura, West Bengal.</p>
<p>40. Seminar on “Vermicompost, Azolla and Mushroom Cultivation”.</p>	<p>November17, 2006.</p>	<p><b>Presented the Paper.</b> <b>Title of the paper:</b> Mushroom Cultivation.</p>	<p>PanskuraBanamali College Unit, PaschimBangaVigyan Mancha and NSS Units, PanskuraBanamali College, Panskura, West Bengal, India.</p>
<p>41. 14<sup>th</sup> West Bengal State Science and Technology Congress.</p>	<p>Feb 28 - March 1, 2007.</p>	<p><b>Presented the Paper.</b> <b>Title of the paper:</b> Allelopathy: Plant-Plant Bio-Chemical Antagonism.</p>	<p>Jadavpur University, West Bengal. India.</p>
<p>42. UGC Sponsored State</p>			



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<p>Level Seminar on “Coastal Environment &amp; Dune Ecology”.</p> <p><b><u>Only Participated in the Seminars / Workshop : 16</u></b></p> <p>1. UGC sponsored seminar on “Bioprospecting in Eastern India: Exploring Potentialities”.</p> <p>2. Workshop on “The revised UG syllabi of Botany (Hons. &amp; Gen.) for 3-tier examination pattern”.</p> <p>3. Two-day National Seminar on “Academic Administrators: An Entrepreneur and Incubator of Ideas”.</p> <p>4. UGC Sponsored one-day National Seminar on “Teaching Methodology in Higher Education”.</p> <p>5. Two-day National Workshop on “Use of Free Software”. Jointly</p>	<p><b>November 19, 2011.</b></p> <p><b>21 March, 2003.</b></p> <p><b>10 January, 2006.</b></p> <p><b>November 20 &amp; 21, 2009</b></p> <p><b>February 18, 2010.</b></p> <p><b>September 9-10, 2010.</b></p>	<p><b>Presented the Paper.</b> <b>Title of the paper:</b> Allelopathic effect of a dune-growing plant.</p> <p><b>Participated</b></p> <p><b>Participated</b></p> <p><b>Participated</b></p> <p><b>Participated</b></p> <p><b>Participated</b></p>	<p>Department of Botany, MugberiaGangadharMahavidyalaya, Bhupatinagar, PurbaMedinipur, W. B.,</p> <p>Department of Botany, Raja NarendraLalKhan Womens College, Midnapore, West Bengal.</p> <p>Department of Botany, Garhbeta College, Garhbeta, in joint collaboration with Vidyasagar University, Midnapore.</p> <p>Vidyasagar University, Midnapore, W. B.</p> <p>Kharagpur College, in collaboration with West Bengal College and University Teachers Association - PaschimMedinipur District Committee, PaschimMedinipur, W. B.</p> <p>Vidyasagar University and PaschimBangaVigyan</p>
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6. UGC Sponsored National Seminar on “College Libraries Today and Tagorean concept of Library”.	<b>February 24-25,2011.</b>	<b>Participated</b>	Mancha, PaschimMedinipur District Committee, held at Vidyasagar University, Midnapore, W.B.  College Library, Narajole Raj College, Narajole, PaschimMedinipur, in collaboration with West Bengal College and University Teachers’ Association, PaschimMedinipur District Committee, W. B.
7. Regional Level Seminar on “Ordinance of Universities in West Bengal: Advancement or Retrogression”?	<b>December 17, 2011.</b>	<b>Participated</b>	West Bengal College & University Teachers’ Association, PaschimMedinipur District Committee, W.B. in collaboration with Vidyasagar Teachers’ Training College, Midnapore, PaschimMedinipur.
8. National level seminar on “System of Governace in higher education”.	<b>December 8, 2012.</b>	<b>Participated</b>	Department of Political Science, Midnapore College, Midnapore, in collaboration with West Bengal College and University Teachers Association - PaschimMedinipur District Committee, PaschimMedinipur, WB.
9. “The 100 <sup>th</sup> Indian Science Congress”.			
10. UGC sponsored one day state level seminar on	<b>January 3 – 7, 2013.</b>	<b>Participated</b>	The Indian Science Congress Association, Kolkata.



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<p>“Study of oral history in India : unfolding the untold stories”.</p>	<p><b>March 26, 2013.</b></p>	<p><b>Participated</b></p>	<p>Department of History, Narajole Raj College, in collaboration with PaschimBangaItihasSa msad.</p>
<p>11. National level Seminar on “Higher Education in India: 12<sup>th</sup> five year plan”.</p>	<p><b>December 28, 2013.</b></p>	<p><b>Participated</b></p>	<p>Department of Economics, Midnapore College, Midnapore, in collaboration with West Bengal College and University Teachers Association - PaschimMedinipur District Committee, PaschimMedinipur, WB.</p>
<p>12. “Workshop for Revision of Syllabus for Honours and Pass Course of Vidyasagar University”.</p>	<p><b>March 31, 2014.</b></p>	<p><b>Participated</b></p>	<p>Vidyasagar University, Midnapore, West Bengal.</p>
<p>13. 23<sup>rd</sup> S. M. Sircar Conference.</p>	<p><b>April 4, 2014.</b></p>	<p><b>Participated</b></p>	<p><i>Plant Physiology Forum.</i> Bose Institute Auditorium, Kolkata.</p>
<p>14. National level seminar on New higher education Policy in India: Problems &amp; Prospects.</p>	<p><b>January 30-31, 2016.</b></p>	<p><b>Participated</b></p>	<p>K. D. College of Commerce and General Studies, Midnapore, in collaboration with PaschimMedinipur District Committee, West Bengal College and University Teachers Association.</p>
<p>15. SERB-Sponsored National Seminar on Dirology.</p>	<p><b>February 27, 2016.</b></p>	<p><b>Participated</b></p>	<p>Department of Zoology, SukumarSenguptaMaha vidyalaya, Keshpur, PaschimMedinipur.</p>
<p>16. One day district level seminar on Bengal’s</p>			<p>Students’ Union, Narajole Raj College,</p>



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Culture: Tradition & Modernity.	<b>October 4, 2016.</b>	<b>Participated</b>	Narajole, PaschimMedinipur, W.B.
17. 25 <sup>th</sup> S. M. Sircar Memorial Conference.	<b>March 17, 2018.</b>	<b>Participated</b>	Plant Physiology Forum. Bose Institute, Kolkata.
18. National Seminar on Higher Education in India: Contemporary Issues – Tasks Ahead.	<b>October 6-7, 2018.</b>	<b>Participated</b>	West Bengal College and University Teachers’ Association, Mursidabad District Committee, West Bengal.
19. State level seminar on “National Education Policy – 2019”.	<b>November 23, 2019.</b>	<b>Participated</b>	Jadavpur University, Kolkata Jointly with West Bengal College and University Teachers Association.
20. National Seminar on” Iswar Chandra Vidyasagar- TheProponent of Rationalism and free Thinking”	<b>December 21, 2019.</b>	<b>Participated</b>	Jointly Organised by Midnapore College (Autonomous), Midnapore, PaschimMedinipur and West Bengal College and University Teachers Association - PaschimMedinipur District Committee, PaschimMedinipur, W. B.

<b>Projects ongoing / completed:</b>			
Title	Funding Agency	Year	Amount (Rs.)
N/A	N/A		

**Involvement in Academic/ Professional Organizations:**

**LIFE MEMBER: 1. Plant Physiology Forum, Kolkata (Since the year 2008)**

**2. Botanical Society of Bengal, Kolkata (Since the year 2012)**





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REVIEWER:1.Journal of Plant Breeding and Crop Science.

**Books :**

N/A

**Chapters in Books :**

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# NARAJOLE RAJ COLLEGE

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