

ACTIVITY REPORT on NATIONAL SEMINAR

**"Emerging Trends in Nanomaterials and Nanocomposites" (NSETNN-2019)
11th-13th October 2019**

A 3-Day National Seminar on the theme "Emerging Trends in Nanomaterials and Nanocomposites" (NSETNN-2019) was held at S. Kula Women's College from 11th to 13th of October 2019. It is a CSIR Sponsored Seminar organised by the Department of Physics, S. Kula Women's College, Nambol, Manipur.

The seminar was inaugurated with our Chief Patron, Shri Th. Radheshyam, Hon. Minister of Education, Govt. Of Manipur as the Chief Guest, Prof. C. Amuba Singh Former V.C., Manipur University, Prof. H.N.K. Sarma Former V.C., Manipur University, Prof. R.K. Gartia, Emeritus Prof. In Physics, Manipur University and Prof. N. Nimai, Head, Dept. of Physics, Manipur University as Guests of Honour. Further, Dr. N. Joykumar Singh, Principal of S. Kula Women's College presided over the inaugural function.

Altogether 21 resource persons presented their papers over the period of three days related to the seminar theme and 85 delegates participated in the seminar. The seminar provided an interdisciplinary forum to exchange the recent advancements in ideas, concepts and techniques in nanoscience, nanotechnology and their applications in society.

The Seminar concluded successfully with a valedictory function and certificates were distributed to the participating delegates. A proceedings of the seminar was also published.

<p style="text-align: center;">INVITATION</p> <p>Sir/Madam,</p> <p>On behalf of organizing committee, we cordially invite you for three days CSIR sponsored National Seminar on "Emerging Trends in Nanomaterials & Nanocomposites (NSETNN-2019)". The seminar will highlight invited talks from reputed resource persons on major topics of Nanomaterials & Nanocomposites and oral presentations for the participants.</p> <p>About the College</p> <p>S. Kula Women's College, Nambol, established in 1981, with dedicated efforts of renown industrialist Sanasam Kula of Yaikul, Imphal and the community around the college, which is 15 km away from Imphal on national highway no 53 towards south. Due to the tireless and dutiful work of the dynamic staff, the college is decorated by a lot of achievements. The college was conferred the status of "College with Potential for Excellence (CPE)" by University Grants Commission in 2006 and the National Assessment and Accreditation Council (NAAC) accredited "A" Grade with CGPA of 3.03 on four point scale in 2012. The college was also supported to nine science departments by Department of Biotechnology (DBT), Government of India under STAR College Scheme.</p> <p>About the Seminar</p> <p>The national seminar provides an interdisciplinary forum to exchange the most advancement ideas, concepts and techniques in nanoscience, nanotechnology and their applications to the society. The seminar brings</p>	<p>together the leading scientist, engineers, professors and research scholars of universities, research laboratories, institutions and industries. It is exerted to both invited as well as contributed original research papers in the seminar. The theoretical and experimental studies on fabrication of nanomaterials & nanocomposites will be highlighted together with the applications of these materials.</p> <p>Thrust Areas</p> <ul style="list-style-type: none">> Nanostructured Materials> Nanofabrication> Nanomedicine> Nanocoating> Polymer Nanocomposites> Nano Ceramics <p>Call for Papers</p> <p>The participations for the seminar are invited to send their extended abstracts/full paper for oral presentation through e-mail attachment to nsetnn@gmail.com or joyarambam@gmail.com latest by 5th October, 2019. The text should be in MS-word format only, Time New Roman, Title upper case 14 pt bold center, author 12 pt center, author affiliation 10 pt, text 12 pt 1.5 spacing on A-4 size paper. The abstract should not more than 250 words.</p> <p>The paper presenter/reader/participants should send their registration in advanced.</p> <p>Registration</p> <table border="0"><tr><td>Registration Fee-</td><td></td></tr><tr><td>Delegate</td><td>— Rs 1500/-</td></tr><tr><td>Students & Research Scholar</td><td>— Rs 1000/-</td></tr></table>	Registration Fee-		Delegate	— Rs 1500/-	Students & Research Scholar	— Rs 1000/-	<p style="text-align: center;">Registration Form* NATIONAL SEMINAR ON EMERGING TRENDS IN NANOMATERIALS & NANOCOMPOSITES (NSETNN-2019)</p> <p>Name of the Participant: Shri/Smt/Dr/Prof. _____</p> <p>Designation: _____</p> <p>Address for correspondence: _____</p> <p>Pin _____ Mob: _____</p> <p>E-mail _____</p> <p>Title of the paper: _____</p> <p>Accommodation desire: Yes/No _____</p> <p>Registration fee: Rs. _____</p> <p>Name of the Bank: _____</p> <p>D.D. No: _____ Date _____</p> <p>Bank payable to Principal, S. Kula Women's College, Nambol, Manipur to be sent before 5th October, 2019.</p> <p style="background-color: red; color: white; padding: 5px; text-align: center;">Advanced registration(name and address) is mandatory Registration fee is allowed to pay by cash at the spot.</p> <p>Place: _____ Signature of applicant _____</p> <p>Date: _____</p> <p style="text-align: right;">*Use Xerox of this form if necessary</p>
Registration Fee-								
Delegate	— Rs 1500/-							
Students & Research Scholar	— Rs 1000/-							

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 Honourable Education Minister,
 Govt. of Manipur.

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 Former Vice Chancellor,
 Manipur University, Canchipur, Imphal.

Prof. H.N.K. Sarma
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Prof. R. K Gartia
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 Manipur University, Canchipur, Imphal.

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 Head, Department of Physics,
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 Principal
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 Head, Department of Physics,
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Dr. S. Bidashwor	Dept. of Physics	Member
Dr. L. RagumaniSingh	Dept. of Physics	Member
N. Shitaljit Singh	Dept. of Physics	Member

**NATIONAL SEMINAR
 ON
 EMERGING TRENDS IN
 NANOMATERIALS &
 NANOCOMPOSITES
 (NSETNN-2019)**

Nearest Railway Stations
 > Dimapur - 216 km
 > Jiri via Silchar - 243 km



How to reach Nambol

Nambol town is in Bishnupur District of Manipur, distance from Imphal to Nambol is 15 km on national highway no 53 towards south and 40 km from Churachandpur towards north on the same highway by bus.

Site of interest

- > Keibullamjao NationalPark - 36 km
- > INA (Moirang) - 27 km
- > Shadu Chiru Water Fall/Waroi Garden - 06 km
- > Moreh Int. Market (Myanmar Border) - 116 km
- > Sirui Hill (Ukhrul) - 65 km

S. Kula Women's College,
 Nambol, Manipur.

NAAC Accredited "A" Grade
 &UGC conferred
 "College with Potential for
 Excellence (CPE)"

**NATIONAL SEMINAR
 ON
 EMERGING TRENDS IN
 NANOMATERIALS &
 NANOCOMPOSITES
 (NSETNN-2019)**

11-13thOctober, 2019.

Sponsored by
 COUNCIL OF SCIENTIFIC
 AND
 INDUSTRIAL RESEARCH,
 New Delhi

Organized By
 DEPARTMENT OF PHYSICS
 S. Kula Women's College,
 Nambol, Manipur.

Organizing Secretary
Dr. A. Joy Singh
 Department of Physics
 S.K. Women's College, Nambol
 e-mail: joyarambam@gmail.com
 Cell:+91 9862 450 728

List of Participants:

12/19

List of participants in the three days National Seminar on Emerging Trends in Nanomaterials & Nanocomposites
(NSETNN-2019)

Sl. No.	Name of Participants	Designation	Affiliation	Signature
1	Dr. L. Robindro Singh (IT)	Assistant Professor	Department of Nanotechnology North-Eastern Hill University Shillong-793022, Maghalaya, India.	
2	Dr. K. Nomita Devi (IT)	Assistant Professor	Department of Physics Manipur University.	
3	Dr. L. Herojit Singh (IT)		NIT, Manipur	
4	Dr. Shagolsam Lenin Singh (IT)		NIT, Manipur	
5	N. Joseph Singh	Student (Research Scholar)	NIT, Manipur	
6	K. Priyananda Singh	Student (Research Scholar)	NIT, Manipur	
7	Boris Wareppam	Student (Research Scholar)	NIT, Manipur	
8	Dr. Y. Dilipkumar Singh		Assam University, Silchar	
9	Salima Begum	Student (Research Scholar)	D.M. College of Science (Salima Begum ✓
10	Elizabeth Chingangbam	Student (Research Scholar)	Manipur University	Elizabeth ✓
11	Dr. L. Rajen Singh	Associate Professor,	Department of Physics, D. M. College of Science, Imphal	
12	Sumitra Nongthombam	PhD Student	NIT Manipur	Sumitra N ✓
13	Naorem Aruna Devi	Research Scholar	Department of Physics NIT Manipur	N. Aruna Devi ✓
14	Wahengbam Ishwarchand	Research Scholar	NIT Manipur	

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15	Dr. Nandeibam Nilima Chanu	Assistant Professor	Department of Physics, Oriental College (Autonomous), Takyel, Imphal	
16	Ngangom Joyshankar Singh	Assistant Professor	Pravabati College	Ng. Joyshankar ✓
17	Dr. N. Puinapati Devi	Assistant Professor	Ideal Girls' College, Akampat, Imphal	N. Puinapati Devi ✓
18	Ibobi Singh	Associate Professor	Thoubal College	
19	S. Bidashwor Singh	Assistant Professor	Thoubal College	
20	N. Sushila Devi	Assistant Professor	Thoubal College	N. Sushila Devi ✓
21	Dr. Th. Komol Singh	Associate Professor	Thoubal College	Th. Komol Singh ✓
22	Th. Sharat Singh	Assistant Professor	Imphal College	Th. Sharat Singh ✓
23	Chaoba Singh	Assistant Professor	Y.K. College, Wangjing	Th. Chaoba Singh ✓
24	K. Ibomcha Singh	Assistant Professor	C.I. College, Bishnupur	K. Ibomcha Singh ✓
25	Dr. Nando Singh	Associate Professor	C.I. College, Bishnupur	
26	K. Deven Singh	Associate Professor	Moirang College, Moirang	
27	Dr. L. Ragumani Singh	Assistant Professor	D.M. College of Science	L. Ragumani Singh ✓
28	Kh. Shantibala Devi	Assistant Professor	Moreh College	Kh. Shantibala Devi ✓
29	Babita Pebam	Assistant Professor	Moreh College	P. Babita Devi ✓
30	Th. Geeta Devi	Assistant Professor	Pravabati College	Th. Geeta Devi ✓
31	N. Premeshwri Devi	Assistant Professor	Modern College	
32	L. Sulochana Devi	Assistant Professor	Standard College	
33	A. Ratana Devi	Assistant Professor	Lillong Haoreibi College	
34	Dr. L. Sujata Devi	Assistant Professor	Lillong Haoreibi College	
35	M. Jurendro Singh	Assistant Professor	Ideal girl's College	Jurendro Singh ✓

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S. Kula Women's College, Nambol

36	K.R. Ranbir Singh	Assistant Professor	Ideal girl's College	<i>L. Ranbir Singh</i>
37	Rameshwor Singh	Assistant Professor	Kumbi College, Kumbi	
38	P. Memcha Devi	Assistant Professor	Kakching Khonou	<i>P. Memcha Devi</i>
39	Sh. Achoubi Devi	Assistant Professor	Kakching Khonou	<i>Sh. Achoubi Devi</i>
40	Ksh. Saroja Devi	Assistant Professor	Kakching Khonou College	<i>Ksh. Saroja Devi</i>
41	Nabakumar Singh	Assistant Professor	Mangolganbi College	
42	S. Jimibala Devi	Assistant Professor	Regional College	<i>S. Jimibala Devi</i>
43	L. Shantibal Devi	Assistant Professor	Regional College	<i>L. Shantibal Devi</i>
44	T. Rocky Singh	Assistant Professor	Chemistry (S.K. W.C)	<i>T. Rocky Singh</i>
45	S. Ranibal Devi	Assistant Professor	Motbung College	
46	Ch. Urmila Devi	Assistant Professor	Waikhom Mani College	
47	Prof. P. Shumitra Devi (IT)	Professor	Manipur University	
48	Prof. S. Drodrajit Singh (IT)	Professor	Manipur University	
49	Prof. N. Rajamohol Singh (IT)	Professor	Manipur University	
50	Dr. A. Nabachandra Singh (IT)	Principal	D.M. Commerce	
51	Dr. Indrajit Singh (IT)	Associate Professor	Assam University, Silchar	
52	Dr. T. Tej Kumar Singh	Assistant Professor	Don Bosco College, Maram	<i>Dr. T. Tej Kumar Singh</i>
53	Dr. Th. Ranjan Singh	Assistant Professor	Moirang College, Moirang	
54	Deverta Singh	Assistant Professor	Kha Manipur College	<i>X. Deverta Singh</i>
55	Y. Dhanapriya	Research Scholar	M. U	<i>Y. Dhanapriya Devi</i>
56	Y. Gyaneshorr	Assistant Professor		
57	M. Bimola Devi	Assistant Professor	C.I. College	
58	Dr. T. Kriyananda Singh	Assistant Professor	Imphal College	<i>Dr. T. Kriyananda Singh</i>
59	Dr. Babydanda	Assistant Professor	D.M. College of Science	

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60	Toymala	Assistant Professor	S.K.W.C	
61	Th. Ratanjit Singh	Research Scholar	D.M. University	
62	N. Chingkhei	Research Scholar	Manipur University	
63	Nandini	Assistant Professor	S.E.M. College	
64	Rantanmala	Assistant Professor	W.M. College	
65	Urmila Devi	Assistant Professor	W.M. College	
66	S. Mhala Devi	Assistant Professor	W.M. C College	<i>Ch. Urmila Devi</i>
67	Dr. Kunjabali Singh	Associate Professor	Thambal Marik College	<i>Dr. K. Kunjabali Singh</i>
68	M. Rasmani Devi	Research Scholar	S.E.M. College	
69	G. Sanathoi Devi	Assistant Professor	G.P. Women College	<i>G. Sanathoi Devi</i>
70	E. Gopal Singh	Principal	Pol Star College	
71	M. Lokendro Singh	Assistant Professor	Moreh College	<i>M. Lokendro Singh</i>
72	S. Biren Singh	Assistant Professor	Moreh College	<i>S. Biren Singh</i>
73	S. Nandababu Singh	Assistant Professor	Moreh College	<i>S. Nandababu Singh</i>
74	N. Shitaljit Singh	Assistant Professor	N. Bihari College	
75	H. Tandhabi	Assistant Professor	Shree Shree Gour Gobaid N.S. College	<i>H. Tandhabi</i>
76	B. Romesh	Assistant Professor		<i>B. Romesh Sharma</i>
77	M. Birjit Singh	Research Scholar	D.M. Community College	
78	N. Brojendro Singh	Assistant Professor	S.K. Women College	
79	K. Gobirchandra Singh	Assistant Professor	Dil Dayal Upadhyay, Pandit Deen Dayal Upadhyay Institute of Agricultural Science	<i>K. Gobirchandra</i>
80	Kh. Sapana	Assistant Professor	Moreh College	
81	Sunita Mongjam	Assistant Professor	S.K. Women's College	

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82. Ms. Anni Hussain — Ms. Anni Hussain — Imphal college
83. S. Ramibala Devi — S. Ramibala — Presidency college

Resource persons debbarating during the technical session



S. Kula Women's College, Nambol





DEPARTMENT OF PHYSICS
S. KULA WOMEN'S COLLEGE,
Nambol, Manipur.

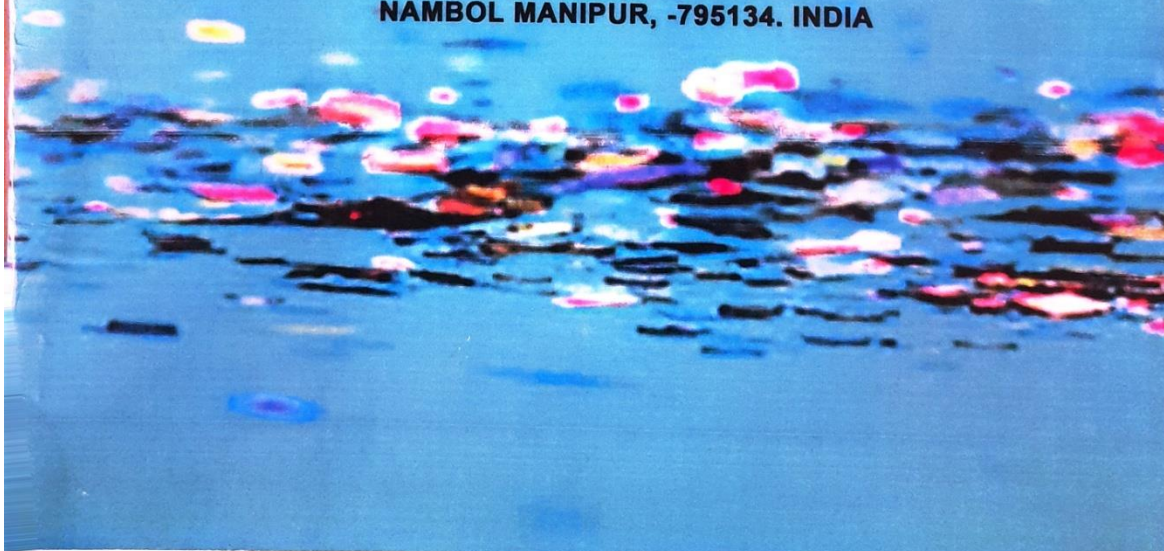


**NATIONAL SEMINAR ON EMERGING
TRENDS IN NANOMATERIALS AND
NANOCOMPOSITES**

OCTOBER 11-13, 2019

SOUVENIR

DEPARTMENT OF PHYSICS
S. KULA WOMEN'S COLLEGE
NAMBOL MANIPUR, -795134. INDIA





CHIEF MINISTER
MANIPUR

Imphal
October 7, 2019

MESSAGE

It gives me immense pleasure to learn that the Physics Department of S. Kula Women's College, Nambol is hosting a national seminar on the topic, '**Emerging Trends in Nanomaterials and Nanocomposites**', and that a souvenir is being brought out in this connection.

Nanotechnology is used in the production of medicines, electronic items, sporting goods and different consumer products, among others. As such, technological advances such as nanotechnology is fast becoming an essential part and parcel of the modern day.

The seminar is expected to throw light on new and emerging trends on nanomaterials and nanocomposites and benefit the scientific as well as entrepreneurial community in the State.

I wish the seminar a grand success.


(N. Biren Singh)



Thokchom Radheshyam
MINISTER

(Education and Labour & Employment)
Manipur



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Western Block, New Secretariat,
Imphal-795001, Manipur
Tele: 0385-2442156
Mobile: +91- 9436023204
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Date:

M E S S A G E

Imphal, the 3rd October, 2019

I am delighted to learn that the Department of Physics of S. Kulla Women's College, Nambol, Manipur is organizing a three days National Seminar on Emerging Trends in Nanomaterials and Nanocomposites from 11th to 13th October, 2019. In the present trend of rapid advancement in technology with innovative ideas and also with the invention of various items which are beneficial to human beings and its harmful effect on environs that surrounds the human civilization, minute study of nonmaterials and nanocomposites has been a must. I hope that such national level seminar will have great impact on the academicians as well as general public.

I wish the National Seminar and the publication of the Souvenir a grand success.

(Thokchom Radheshyam)



N. LOKEN SINGH
MEMBER
MANIPUR LEGISLATIVE ASSEMBLY



☎ : 9436021729

Date

M E S S A G E

I am much delighted to know that a 3 day National Seminar on "Emerging Trends in Nanomaterials and Nanocomposites" will be organized at S. Kula Women's College, Nambol w.e.f. 11th to 13th October, 2019 and a Souvenir will also be brought out in commemoration of the function.

Holding of such Seminars on Science related topics at higher levels will provide ample platform for the Students/Research Scholars/Teaching Professionals to exchange their new scientific knowledge with one another which will help to update the changing scenario of the present life-style of the common people.

I wish the function and publication of the Souvenir all success.

(N. Loken Singh).
Member,
Manipur Legislative Assembly.

0/2019

message_1.jpg

Khwairakpam Raghumani Singh, IAS
COMMISSIONER (HR & TECH. EDN),
GOVERNMENT OF MANIPUR



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e-mail: atiimphal@gmail.com
kh.raghumani@nic.in




MESSAGE

It gives me immense pleasure to learn that the Department of Physics, S. K. Women's College, Nambol is organising a three day National Seminar on '*Emerging Trends in Nanomaterials and Nanocomposites*' from 11th to 13th October, 2019.

An Institute of higher learning is known by the innovations and research undertaken by its faculties and Students in different fields. Organising Seminars and Workshop in our academic institutions inspires and generates new learning and thinking through sharing of experiences and best practices.

I firmly believe that this National Seminar will also help ignite the minds of the participating faculty members and students to go for new learning and research in Science and Technology in general and '*Nanomaterials and Nanocomposites*' in particular.

I wish the Seminar a grand success.


(Kh. Raghumani Singh)

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NATIONAL SEMINAR
ON

**“Emerging Trends in Nanomaterials & Nanocomposites
(NSETNN-2019)”**



Organised by

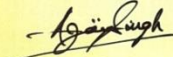
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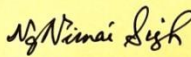
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11 – 13, October-2019

CERTIFICATE

This is to certify that Prof./Dr./Mr./Ms..... ,
ofhas participated actively, worked as
resource person chaired the session presented paper worked as local organizing committee member in
the national seminar on “Emerging Trends in Nanomaterials & Nanocomposites (NSETNN-2019)” held at the Department of
Physics, S. Kula Women's College, Nambol, Manipur, India during October 11-13, 2019. His/ Her contribution to the
conference is highly appreciated.


(Dr. A. Joy Singh)
Organising Secretary
NSETNN-2019


(Prof. N. Nimai Singh)
Head, Department of Physics
Manipur University, Canchipur


(Dr. N. Joykumar Singh)
Principal
S. Kula Women's College
Nambol

Dr. A. Joy Singh
Organising Secretary
NSETNN-2019