



NEHRU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution affiliated to Bharathiar University)

(Reaccredited with "A" Grade by NAAC, ISO 9001:2015 & 14001:2004 Certified)

Recognized by UGC with 2(f) & 12(B), Under Star College Scheme by DBT, Govt. of India)

Nehru Gardens, Thirumalayampalayam, Coimbatore - 641 105, Tamil Nadu.



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Under Star College Scheme by DBT, Govt. of India), Nehru Gardens,
Thirumalayampalayam, Coimbatore - 641 105, Tamil Nadu.

School of Computational Sciences

In Association with

CANNY - Consortium of Colleges

Organizes

One Week Online Faculty Development Program on Current Trends in Information Technology

2nd – 9th February 2022

Dr. K. Selvavinayaki
Dean, SoCS

Dr. M. Kanagarathinam
Dean, SoC&SS

Dr. B. Anirudhan
PRINCIPAL





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Nehru Gardens, Thirumalayampalayam, Coimbatore - 641 105, Tamil Nadu.



Date: 09.03.2022

REPORT

Name of School : School of Computational Sciences

Name of Department/Centre/Club : Computer Applications

Name of Activity (Webinar/Conference/Workshop): Faculty Development Programme (FDP)

Title of Programme : Current Trends in Information Technology

Place / Venue : Online

Date : 02.02.2022 to 09.02.2022

Name of Resource Persons

with Designation, Co address and Mail ID : **Dr.T.Chellatamilan**, Associate Professor,
Department of Information Technology,
School of Information Technology and Engineering,
Vellore Institute of Technology, Vellore
Chellatamilan.t@vit.ac.in

Dr.S.Gladston, Associate Professor and Head,
Government College, Nedumangad, Tiruvendrum.
gladston@rediffmail.com

Mr.Shabarinath Perumal, Founder, Respro Lab,
Chennai.
Shabarinathpremlal@gmail.com

Dr.E.Sivasankar, Assistant Professor,
Dept.of. Computer Science and Engineering,
National Institute of Technology, Trichi.
sivasankar@nitt.edu

Dr.T.Senthilkumar, Associate Professor,
Dept.of. Computer science and engineering,
Amirta Viswadeepa – Deemed to be University,
Coimbatore
t_senthilkumar@cb.amrita.edu

Dr.M.V.Srinath, Director,
Sankara Software services Limited
Chennai
Sri_induja@rediffmail.com

Dr.F.X Lovelina little flower, Professor and Head,
Department of Social Work, Bharathiar University,
Coimbatore.
lovelina@buc.edu.in

Number of Beneficiaries

:

	Internal	External
Students	Nil	Nil
Faculty	35	225
Total	35	225

Write-up about the Event (Max. 150)

The Faculty Development Programme (FDP) has started with welcome address has given by Dr.K.Selvavinayaki, Dean, School of Computational Sciences, NASC followed by Presidential address has given by Dr.B.Anirudhan, Principal, NASC followed by Felicitation address has given by Dr.M.Kanagarathinam, Dean, SoC. NASC. Then, the first day session on “Deep learning” has given by Dr.T.Chellatamilan, Associate Professor, Department of Information Technology, School of Information Technology and Engineering, Vellore Institute of Technology and finally vote of thanks has given by Dr.N.Kavitha, HoD, Computer Science, NASC.

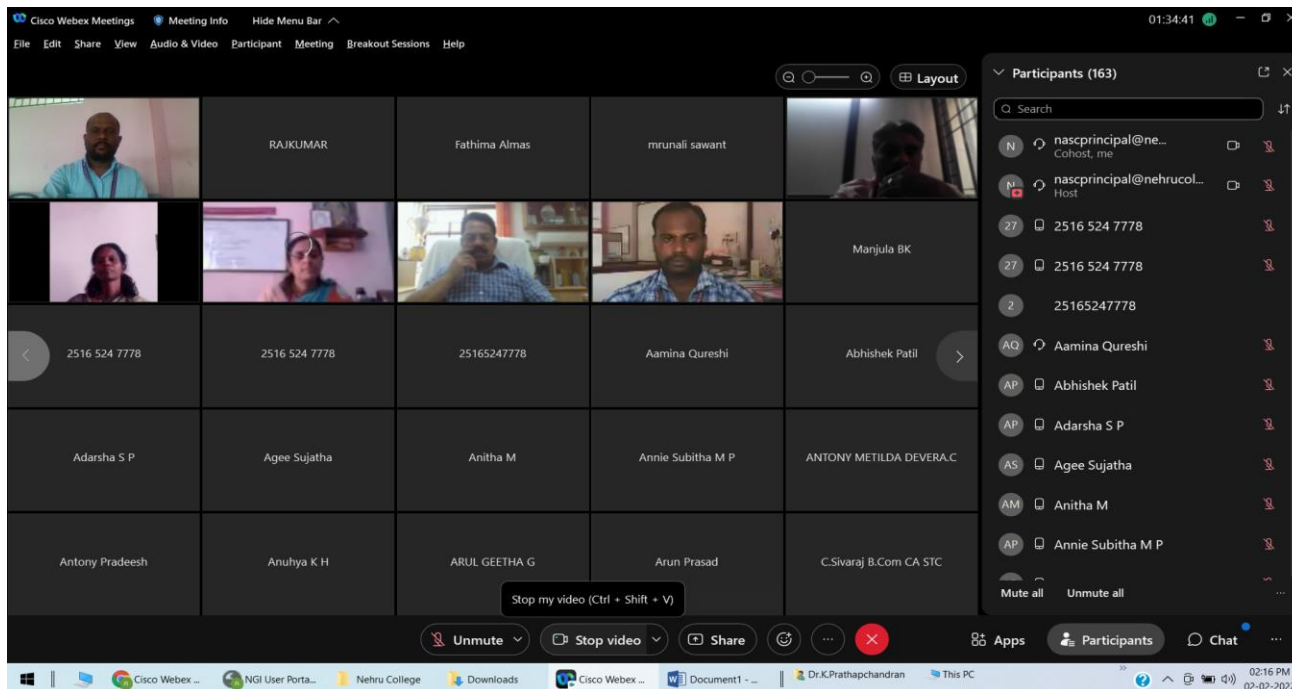
The second day of the session on “Cyber Physical Systems” has given by Dr.S.Gladston, Associate Professor and Head, Government College, Nedumangad, Tiruvendrum. Then, the third day of the session on “Artificial Intelligence and Machine Learning” has given by Mr.Shabarinath Perumal, Founder, Respro Lab, Chennai. Then, the fourth day session on “Text analysis has given by Dr.E.Sivasankar, Assistant Professor, Dept.of. Computer Science and Engineering, National Institute of Technology, Trichi. Then, the fifth day session on “Internet of Things” has given by Dr.T.Senthilkumar, Associate Professor, Dept.of. Computer science and Engineering, Amirta Viswadeepa – Deemed to be University, Coimbatore. Then, the sixth day session on “Internet of Things in Education” has given by Dr.M.V.Srinath, Director, Sankara Software services Limited, Chennai

The last day of the session on “Physiological impact in teaching and learning process” has given by Dr.F.X Lovelina Little flower, Professor and Head, Department of Social Work, Bharathiar University, Coimbatore followed by valedictory function has been conducted. On that day, welcome address has given by Dr.K.Selvavinayaki, Dean, School of Computational Sciences, followed by Presidential address has given by Dr.B.Anirudhan, Principal, NASC, Valedictory address has given by Dr.F.X Lovelina Little flower, Professor and Head, Department of Social Work, Bharathiar University, Report of the conference has given by Dr.K.Prathapchandran, Assistant Professor (SG), Department of Computer Applications, NASC and finally vote of thanks has given by Dr.T.Manoj, Head, Department of IT and CT, NASC.

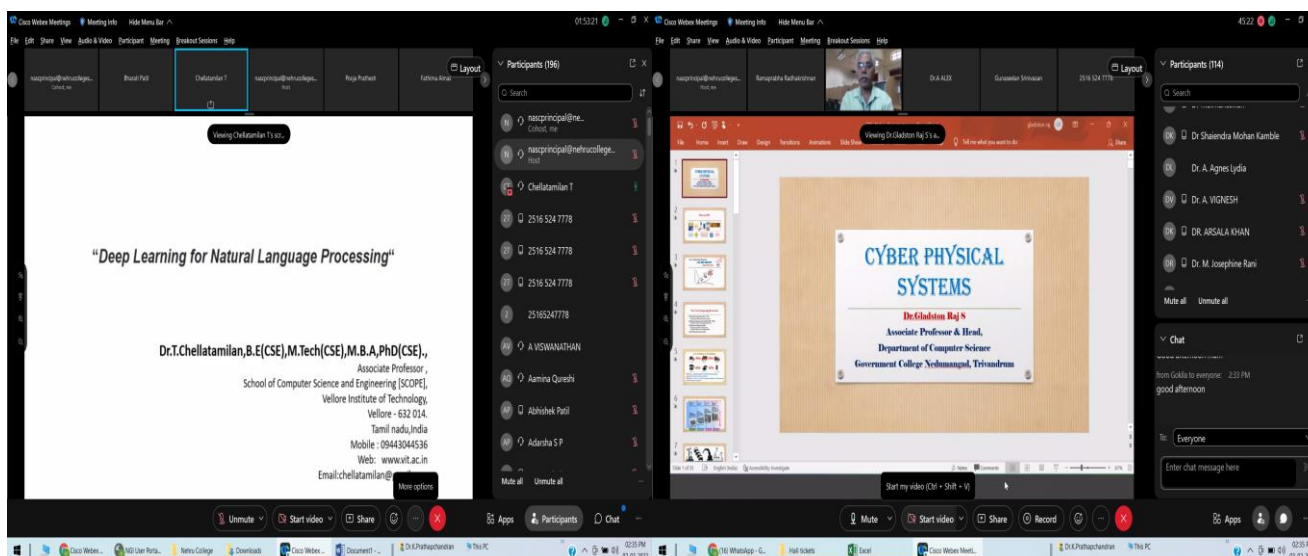
Outcome of the Event:

Faculty members and research scholars of various institutions across India got exposure on Current Trends in various Information technologies such as Deep learning, Cyber Physical Systems, Artificial Intelligence and Machine learning, Text analysis and Internet of Things. They have also got exposure in various research aspects in the above mentioned topics.

Photograph of the Event (Min 2 Photos) :



Dr. B. Anirudhan, Principal, NASC addressed the gathering by giving Presidential Address



Dr. T. Chellatamilan, Associate Professor, School of Computational Engineering, Vellore Institute of Technology, Vellore addressed the gathering.

Dr.S.Gladston, Associate Professor and Head, Government College, Nedumangad, Tiruvendrum addressed the gathering.

Handwritten signature in red ink:
 (Dr. K. S. & W. S. S. S. S.)

**Head of the Department
 Department of Computer Applications
 Nehru Arts And Science College
 Nehru Garden, Thirumalayampalayam
 Coimbatore - 105.**



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Attendance

Faculty Development Programme (FDP) on "Current Trends in Information Technology"

02.02.2022 to 09.02.2022

S.No	Name	Affiliation
1.	SURESH S	Sri Krishna Arts and Science College
2.	S. SUMITHRA	PSGR Krishnammal College
3.	Chaithra	MET Arts & Science college nadapuram
4.	Anitha M	St.Joseph's College for Women
5.	Dr.N.Nithyanantham	Muthayammal memorial college of Arts & science
6.	Veena. E	BGS INSTITUTE OF MANAGEMENT STUDIES. Chikkaballapur
7.	Dr.Sujatha Gaddam	Rise Krishna Sai Prakasam Group of Institutions
8.	Dr. Arsheed Ahmad Ganie	IEC University, Baddi Himachal Pradesh,
9.	R.Sivasankari	Peri Institute of Technology
10.	K. RAMYA	Dwaraka Doss Goverdhan Doss Vaishnav College
11.	Dr. S. Visalakshi	Sikkim Manipal Institute of Technology
12.	M.KARTHICA	SRI VASAVI COLLEGE SFW
13.	Dr. S. SINDHUJA	PSGR Krishnammal College for Women
14.	D.SUGANTHI	PSGR KRISHNAMMAL COLLEGE FOR WOMEN
15.	Dr.V.Shanmugapriya	Sri Krishna Arts and Science College , Coimbatore
16.	BEENU PANJA	PARADISE COLLEGE OF EDUCATION, JALANDHAR
17.	Dr.A.VIGNESH	Department of Management Studies, Nehru Institute of Engineering and Technology, Coimbatore
18.	Dr. D. Arun Kumar	Bharath Institute of Higher Education and Research
19.	Durgadevi Mulagapati	CH.S.D.ST.THERESA'S COLLEGE FOR WOMEN(A),ELURU.
20.	Malini M	Sri G.V.G. Visalakshi College for Women, Udumalpet
21.	Dr.C.Nithya	SRMIST RAMAPURAM
22.	Imran Khan Mansuri	Govt Higher secondary school Jawar
23.	Imran Khan Mansuri	Govt Higher secondary school Jawar
24.	Dr.P.Yasodha	Sri Sankara Arts and Science College
25.	Dr. V. Kavitha	Nehru Arts and Science College Coimbatore
26.	Dr.P.Yasodha	Sri Sankara Arts and Science College
27.	A. Selin Vironicka	bishop heber college
28.	Sr. Showrilu K	CH.S.D.ST.THERESA'S DEGREE COLLEGE FOR WOMEN(A),ELURU.
29.	Dr.Sr.Showrilu K	CH.S.D.ST.THERESA'S DEGREE COLLEGE FOR WOMEN(A),ELURU.

30.	Dr T.Ramaprabha	Nehru Arts and Science College
31.	Dr.D.Vijayalakshmi	SRM IST, Ramapuram
32.	N.SUDHA	Excel college for commerce and science
33.	K.Nandhinipriya	Excel College for Commerce and Science
34.	Dr.S.Padmavathi	Auxilium college of arts and science for women
35.	Dr.R.Hemalatha	Tiruppur Kumaran College for Women
36.	Mr. P. Elavarasan	St. Joseph's College, Kovur, Chennai-128
37.	T.Selva Priya	Bishop Appasamy College of Arts and Science
38.	A. Viswanathan	ISLAMIAH COLLEGE(AUTONOMOUS),VANIYAMBADI
39.	GOVINDARAJ V	ISLAMIAH COLLEGE (AUTONOMOUS), VANIYAMBADI.
40.	Arun.P	Islamiah college (Autonomous), Vaniyambadi
41.	VIGNESH D	Islamiah College (Autonomous)
42.	MOHAMED FAIYAZ PATEL	Islamiah College (Autonomous) Vaniyambadi
43.	Arun.P	Islamiah college (Autonomous)
44.	Mohammed afzal B	Islamiah college Autonomous
45.	Magizhan. P	Islamiah college Vaniyambadi
46.	ASMATHULLAH S	Islamiah college (Autonomous) Vaniyambadi
47.	Mohammad Nawaz Basha S	Islamiah College (Autonomous), Vaniyambadi
48.	JUNAID AHMED B	Islamiah College
49.	ARUN KUMAR S	Islamiah college(Autonomous)
50.	A A KHADAR MAIDEEN	ISLAMIAH COLLEGE (AUTONOMOUS)
51.	jayabharathi	excel college for commerce and science
52.	Dr. A. Agnes Lydia	Jain (Deemed-to-be) University
53.	Dr.D.Preethi	Mount Carmel college Bengaluru
54.	AFSAL BASHA V A	ISLAMIA COLLEGE (AUTONOMOUS),VANIYAMBADI
55.	Dr. T. Priya	G. T. N Arts College
56.	K.JANE NITHYA	Ethiraj College for Women
57.	Dr.Sounder.J	Cheran Art's science college,Kangeyam
58.	Dr. S. Karthigai Selvi	The Gandhigram Rural Institute - Deemed to be University
59.	Sakthi Priyanka V	Avinashilingam Institute for Home Science & Higher Education for Women is a women's Deemed University, Coimbatore
60.	R MANGAVANI	Kasturba Gandhi Degree & PG College for Women
61.	G.Sunanda	Kasturba Gandhi Degree and PG College for Women
62.	R.Nivedhana	Avinashilingam Institute for home Science and Higher Education for women
63.	K. Vidyalakshmi	Kasturba Gandhi Degree & PG College for Women
64.	V. Roseline	Sadakathullah Appa College
65.	JOSEKIN A	BISHOP AMBROSE COLLEGE, COIMBATORE
66.	ANTONY METILDA DEVERA.C	Bishop Ambrose College
67.	Dr. J.Rajeswari	Sri G.V.G Visalakshi College For Women

68.	N.DEEPA	Cherraans Arts Science College,Kangeyam
69.	S.Sowmiyasree	Vivekanandha College for WOmEn
70.	Dr.R.Umadevi	Vivekanandha College for Women
71.	Dr.Sumathy S	Sir Theagaraya College,shift II
72.	M.VEDHAPRIYA	Prince Shri Venkateshwara Arts and Science College
73.	Dr.S.Jayachandran	SRMIST,Ramapuram Campus
74.	Dr. R. Jayaprakash	NGM College
75.	Keerthi	Nallamuthu Gounder Mahalingam college
76.	K S Leelavathi	Nallamuthu Gounder Mahalingam College
77.	A. Kalaivani	Nallamuthu Gounder Mahalingam College
78.	Dr. M. Josephine Rani	Annai Velankanni College Tholayavattam
79.	Dr.M.Rajasenathipathi	Ngm college, pollachi
80.	S.SENTHILKUMAR	Avvm Sri Pushpam college poondi
81.	Dr.S.P.GAYATHRI	THE GANDHGRAM RURAL INSTITUTE - DEEMED TO BE UNIVERSITY
82.	Ansari Imtiyaz Ahmed Mohammed Farooque	M.S.G. College, Malegaon Camp
83.	Gunaseelan S	Kovai Kalaimagal College of Arts and Science
84.	K.S.Gowrilaksshmi	Sri Ramakrishna college of Arts and Science
85.	Imran Khan Mansuri	Govt Higher Secondary School Jawar
86.	Dr.Ruchi Yadav	Amity University Uttar Pradesh, Lucknow Campus, Lucknow
87.	Chitra A	Chennai National Arts and Science College (St. Peter's)
88.	M. SHEELA NEWSHEEBA	Nehru Arts and Science College
89.	D. Sudhakar	Bishop Appasamy College of Arts and Science
90.	Thilagavathi T	St.Joseph's College(Autonomous)
91.	NAGAPRIYA J	Vivekanandha college for women, unjanai, Tiruchengode
92.	DR.S.Sridevi	Sree Saraswathi Thyagaraja College
93.	Imran Khan Mansuri	Govt. Higher Secondary School Jawar
94.	Sivaraj C	Sree Saraswathi Thyagaraja College Pollachi
95.	M. LEELAVATHI	Nehru Arts and Science college
96.	Jayanthi.B	Parkscollge
97.	Usha P	Dr.N.G.P. Arts and Science College
98.	S SARANYA	Dr.N.G.P. Arts and Science College
99.	Nandhini.s	parks college
100.	Ms.P.Shobana	Sree Saraswathi Thyagaraja College
101.	Madhangiri.M	Park's college
102.	Jayanthi.B	Parkscollge
103.	Dr.E.J.Thomson Fredrik	Karpagam Academy of Higher Education
104.	Arun Prasad M	Nehru Arts and Science College, Coimbatore
105.	Antony Pradeesh	NASC

106.	Dr. B. SELVANANDHINI	POLLACHI COLLEGE OF ARTS AND SCIENCE
107.	Mr. C. BALAKUMAR	POLLACHI COLLEGE OF ARTS AND SCIENCE
108.	Mrs. K. RENUGA	POLLACHI COLLEGE OF ARTS AND SCIENCE
109.	Ms. K. Masaniammal	POLLACHI COLLEGE OF ARTS AND SCIENCE
110.	Ms. N. RAJALAKSHMI	POLLACHI COLLEGE OF ARTS AND SCIENCE
111.	Ms.S.Thennammai	Sri Krishna Arts and Science College
112.	Nisha M.	Akshaya College of Engineering and Technology
113.	Deepaksundar B	DG Govt Arts College for Women
114.	K.H.Anuhya	Maris Stella College (Autonomous),Vijayawada
115.	Dr. Srideivanai Nagarajan	Hindustan Institute of Technology & Science
116.	Dr. VR. NAGARAJAN	Sree Narayana Guru College
117.	G.ARUL GEETHA	Bishop Appasamy college of Arts and science
118.	Mr. D.RAMESH KUMAR	Government Arts and Science College, Komarapalayam - 638183
119.	Sumalatha .G	Sri Krishna Arts And Science College
120.	J. RAJKUMAR	Mannar Thirumalai Naiyacker College Pasumalai Madurai
121.	SUKUMAR P	Rathinam College of Arts and Science
122.	P.DHEEPA	BISHOP APPASAMY COLLEGE OF ARTS AND SCIENCE
123.	EDWIN RAJESH.A	Bishop Appasamy college of Arts & Science
124.	A.Muniyappan	Bharathiar University
125.	Ansari Imtiyaz Ahmed Mohammed Farooque	M.S.G. College, Malegaon Camp
126.	Dr.S.SHEEBA GLADIS	ANNAI VELANKANNI COLLEGE
127.	Ms.MercyAugustina.P	Bishop Appasamy college of arts and science
128.	R.SAKILA	Bishop Appasamy college of arts and science
129.	Helan Nirmala. A	Bishop Appasamy CAS
130.	K AJITHA	Annai velankanni college, Tholayavattam
131.	Balwinder kaur	Punjabi University Regional Centre for IT & Management, Mohali(PB)
132.	K AJITHA	Annai velankanni college, Tholayavattam
133.	Rachhpal Singh	Punjabi University Regional Centre for IT & Management, Mohali(PB)
134.	Swathika.R	Bharathiar University
135.	MCA	Hindustan Institution of Technology and Science
136.	SINDHU PRIYADHARSINI S	BISHOP APPASAMY COLLEGE OF ARTS AND SCIENCE,COIMBATORE.
137.	RAYNUKAAZHAKARSAMY	NASC, COIMBATORE
138.	Dr G JERIN ROSE	ANNAI VELANKANNI COLLEGE, THOLAYAVATTAM
139.	J.Algin Jose	Annai Velankanni College Tholayavattam
140.	C SANTHOSH KUMAR	E.S. ARTS AND SCIENCE COLLEGE (CO-ED)
141.	MANIKANDAN.R	Infant Jesus College of Engineering, Thoothukudi
142.	DR. ARSALA ZAMIR KHAN	YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING

143.	A.Tamilmani	Government Arts and Science College Kumulur Lalgudi
144.	Manikandan G	ICAR CIAE-RC
145.	Dr. R. Prabhu	TNAU, Coimbatore
146.	Mrs. SANGEETHA M	KSR COLLEGE OF ARTS AND SCIENCE FOR WOMEN, TIRUCHENGODE, TAMILNADU
147.	Dr. P. CHITRA	Avinashiligam institute for home science and higher education for women, Coimbatore, Tamilnadu
148.	Dr.M.Ramanan	AEC&RI, TNAU
149.	Dr.K.Rajamannar	Manonmaniam Sundaranar University Tirunelveli
150.	C.Ruby Gnanaselvam	Bishop Appasamy college of arts and science
151.	Kausalyadevi.C	Chevalier T.Thomas Elizabeth College for Women
152.	SARANYA J	Chevalier T.Thomas Elizabeth College for women
153.	Mageto Stephen Nyakiba	Karpagam Academy of Higher Education
154.	Usha P M	SNES Institute of Management Studies and Research, Calicut
155.	Dr. Prakash Kosankar	yeshwantrao chavan college of engineering Nagpur
156.	Prathibha U	Sri Krishna arts and science College
157.	Dr. Shailendra Mohan Kamble	Dr. D. Y. Patil Arts Commerce & Science College, Pimpri, Pune 18
158.	M. SUGANTHI	Bishop Heber College Trichy, Tamilnadu
159.	Mridula c m	Nehru college of arts and science
160.	S. DILIP KUMAR	Nallamuthu Gounder Mahalingam College
161.	Dr.Mrs.K.Gayathri	Nirmala college for women
162.	Ibrahim Salim M	MES College, Marampally
163.	SAKTHIRAMAN.R	Bharathidasan University
164.	Mrs.R.PREMA	KSR COLLEGE OF ARTS AND SCIENCE FOR WOMEN, TIRUCHENGODE, TAMILNADU
165.	Fouziya Banu H	Bharathiar University
166.	Uthiramoorthy A	Rathinam College of Arts and Science
167.	SAKTHIRAMAN.R	Bharathidasan University
168.	Jayant R Ghulghule	Yeshwantrao Chavan College of Engineering Nagpur
169.	Karthick N	VLB JANAKIAMMAL COLLEGE OF ARTS AND SCIENCE
170.	Sudhanshu Sekhar Sahoo	D.A.V. School of Business Management
171.	aaruk.dpm@gmail.com	Karpagam Academy of Higher Education, Coimbatore
172.	Dr M Kriushanth	St. Joseph's College (Autonomous)
173.	Senthil priya S S	Karpagam Academy of Higher Education
174.	Radhiya Devi C	St. Joseph's College for Women Tirupur
175.	SADHANA PRIYADARSHINI	Acharya Institutes of Graduate Studies
176.	Manimegalai R	Rathinam College of arts and sciences
177.	Vasuk.R	Mannar Thirumalai Naicker College
178.	S. R. MATHU SUDHANAN	MANNAR THIRUMALAI NAICKER COLLEGE
179.	Mrs.R.Vanitha	Mannar Thirumalai Naicker College, Madurai
180.	PRIYAVANI R	Sri Vijay Vidyalaya College of Arts and Science, Dharmapuri

181.	D.Gokila	Hindhusthan college of arts and science
182.	S. Amutha	Kovai kalaimagal college of arts and Science
183.	Lakshmi. J	Acharya Institute of Graduate Studies
184.	LAKSHMI V	Acharya Institute of Graduate Studies
185.	VETHA S	Arulmigu Kalasalingam College of Arts and Science, Krishnankoil
186.	REVATHY M	Sir Theagaraya College-SHIFT II
187.	C.S. RAMANATHAN	SIR THEAGARAYA COLLEGE - SHIFT II
188.	Sudha M	Acharya Institute of Graduate Studies
189.	Dr.Bharati Nandkishore Patil	Yeshwantarao Chavan College of Engineering, Nagpur
190.	Dr.M.J.Maheswari	Sri Sarada College for Women (Autonomous), Salem-636016.
191.	T VENKATESH	Variyar Higher Secondary School
192.	N. AGEESUJATHA	SIR THEAGARAYA COLLEGE - SHIFT II
193.	Sajithra.N	Bharathiar University
194.	M.Grace	Soka Ikeda College of Arts and Science for Women
195.	Jansirani E	Lowry Memorial College
196.	Jothi Rishi Vigneshvar J	St.Joseph's College (Arts & Science)
197.	Sushmi Elias	St.Joseph's College (Arts & Science)
198.	JAYALAKSHMI A	Hindusthan College Of Arts and Science
199.	Vineetha Venugopal	STC Pollachi
200.	M.Baskar	Vivekanandha College for Women
201.	Manjula BK	Acharya Institute of graduate studies
202.	Sandhiya S	Bharathiar University
203.	Dr.R.SENTHILKUMAR	Periyar Maniammai Institute of Science and Technology
204.	Leelavathi R	National College
205.	A SATHYA	Bishop heber college
206.	Dr. D. Surya Prabha	Nehru Arts and Science College, Coimbatore
207.	S.M.Manimegalai	Vivekanandha College of Arts and Science for Women(Autonomous),Elayampalayam
208.	V.Vadivu	Sri G.V.G Visalakshi College for Women udumalpet
209.	Dr.A.Mekala	Sacred Heart College
210.	Mrs Nandhini N	Sree Saraswathi Thyagaraja College, Pollachi
211.	A. Riyaz Fathima	Sree saraswathi thyagaraja college
212.	Dr M R Lakshiminarayanan	Trinity College for Women, Namakkal
213.	Dr.S.Bharanisethupandian	Mannar Thirumalai Naicker College
214.	Dr.M.Sasikala	Trinity College for Women Namakkal
215.	M RAMESH KUMAR	Mannar Thirumalai Naicker College
216.	Dr. G. SATHIYA SANGARI	Trinity College for Women Namakkal
217.	Dr.G.SELVALAKSHMI	TRINITY COLLEGE FOR WOMEN
218.	R.NAVAMANI	TRINITY COLLEGE FOR WOMEN NAMAKKAL
219.	A. Riyaz Fathima	Sree Saraswathi Thyagaraja College

220.	B. KRISHNAPRIYA	D. G. Government Arts College for Women mayiladuturai
221.	D.Prabha	Trinity College for Women Namakkal
222.	J. Priyanka	D. G. Goverment Arts College for women, Mayiladuthurai
223.	Mrs.M.Rajapadmavathi	Trinity College for Women
224.	N.Nishanthi	D.G.Government arts college for women Mayiladuthurai
225.	A.VIJAYASARATHI	TRINITY COLLEGE FOR WOMEN,NAMAKKAL
226.	Dr.R.Suba	TRINITY COLLEGE FOR WOMEN, NAMAKKAL
227.	Dr. Manisha Upasani	YCCE, Nagpur
228.	Dr. Diptee V. Jamkar	YCCE
229.	BANUPRIYA	YWCA MATRICULATION HR SEC SCHOOL
230.	V.GAYATHRI	Trinity College for women Namakkal
231.	M.MALATHI	Trinity College for women, Namakkal
232.	Dr K VIJAYAKUMARI	Trinity College for Women, Namakkal
233.	Ramaraj P	Bishop Heber College, Trichy
234.	Abhishek Patil	Smt. G G Khadse college, Muktainagar
235.	Dr. Ranjana Sitaram Zinjore	MTESS Smt. G. G. Khadse College Muktainagar
236.	Dr Venkatesh Gurusamy	Sampoorna International Institute of Agricultural Sciences and Horticultural Technology
237.	Kiruthiga R	Soka Ikeda College of Arts and Science for Women, Chennai
238.	S. PRIYA	TRINITY COLLEGE FOR WOMEN
239.	Dr.N.Vijayarani	Trinity College for Women
240.	P.Rajeswari	Mannar Thirumalai Naicker College
241.	Thivya Sindhu.T	Mannar Thirumalai Naicker College
242.	Dr.B.Vijayalakshmi	Mannar Thirumalai Naicker college
243.	N.Hari Priya	Sree Saraswathi Thyagaraja College (Autonomous)
244.	T.VIJAYAKUMAR	ANNAI VELANKANNI COLLEGE
245.	Manish Kumar Singh	KES Sheriff College of Arts and Commerce
246.	Manoj Singh	KES Shroff College of Arts and Commerce
247.	A.Kavitha	Trinity College for Women , Namakkal
248.	Dr. Vishesh Shrivastava	KES Shroff College of Arts and Commerce
249.	A.Kavitha	Trinity College for Women, Namakkal
250.	Prashant Chaubey	KES Shroff College of Arts and Commerce

KK
9/3/22
(Dr. K. S. W. Ramya)

Head of the Department
Department of Computer Applications
Nehru Arts And Science College
Nehru Garden, Thirumalayampalayam
Coimbatore - 105.



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FEEDBACK ANALYSIS REPORT

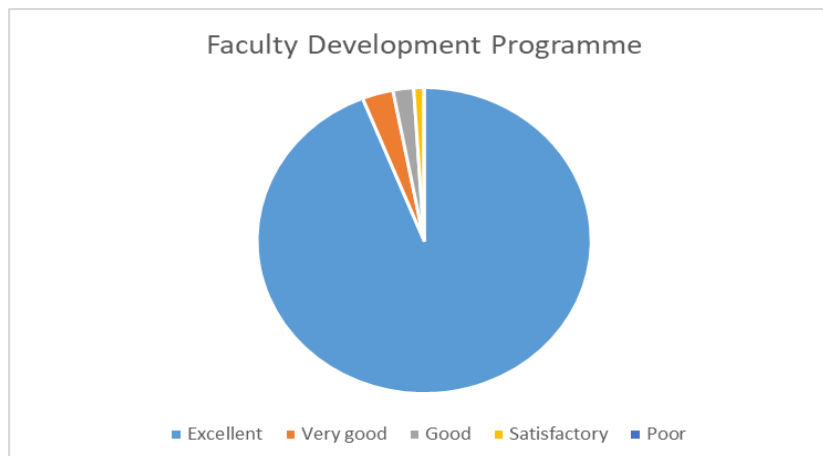
Feedback from Participants

Academic Year	Year / Semester	Branch	No. of Participants
2021-2022	External	Computer Science	250

Analysis of Feedback

Academic Year	Parameters	Excellent	Very Good	Good	Satisfactory	Poor
2021-2022	Time Management	92%	5%	1%	2%	0%
	Event Arrangement	98%	2%	0%	0%	0%
	Featured Chief Guest	99%	1%	0%	0%	0%
How would you rate the overall event experience		94%	3%	2%	1%	0%

Graphical representation of the data is presented as below:



KK
9/3/22
(Dr. K. S. W. Arun)

Head of the Department
Department of Computer Applications
Nehru Arts And Science College
Nehru Garden, Thirumalayampalayam
Coimbatore - 105.



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Internal Quality Assurance Cell
Centre for Capacity Building and Karbros
National Level Executive Development
Programme-2021
SOUVENIR

**"New Trends in Higher Education and
Emergence of Smart Teachers"**

25.06.2021 - 30.06.2021

Internal Quality Assurance Cell – Six Day National Level Executive Development Programme -New Trends in Higher Education and Emergence of Smart Teachers, Nehru Arts and Science College, Coimbatore.

Executive Development Programme Report

Inaugural session

A Six day national level Executive Development Programme was organized by Internal Quality Assurance Cell, Centre for Capacity Building and Karbros as a joint venture on "New Trends in Higher Education and Emergence of Smart Teachers" from 25.06.2021 to 30.06.2021. The inauguration of the programme was graced by **Adv. Dr. P. Krishnadas**, Chairman and Managing Trustee, Nehru Group of Institutions and **Dr. P. Krishnakumar**, CEO & Secretary, Nehru Group of Institutions. The inauguration programme began with the invocation. **Dr. N. Shani**, IQAC Coordinator, Head, Department of BBA delivered the welcome address. **Dr. B. Anirudhan**, Principal, Nehru Arts and Science College, Coimbatore presided over the programme and spoke about the objective of the FDP. Our honourable Managing Trustee was the resource person of the day. He gave his inaugural address. Our respected Secretary was the Special Guest of the day. He gave his special address and appreciated the organizing team, Chief Guests, Participants for the tireless efforts. **Dr. N. Saranya**, Assistant Professor, Department of Biotechnology introduced the Prime Speaker **Prof. (Dr.) A.K. Bakhshi**, Vice Chancellor, PDM University, Bahadurgarh, Haryana. The resource person inaugurated the event with his thought provoking deliberation and handled the technical session on Empowering Teachers for 21st Century Challenges to enhance the Quality of Higher Education in India.



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Nehru Gardens, T.M. Palayam, Coimbatore - 641 105, Tamil Nadu, India.



TECHNICAL SESSION

DATE BY SCHEDULED ON 25 JUNE 2021	TIME 05:00 PM	Empowering Teachers for 21st Century Challenges to enhance the Quality of Higher Education in India Dr. A. K. BAKSHI Vice-Chancellor of PDM University, Bahadurgarh, Haryana	
	Importance of Green Campus Audit to the educational Institute (04:30 PM) PROFESSOR (Dr.) GAURI DUTT SHARMA , Vice Chancellor, University of Science and Technology Meghalaya	DATE BY SCHEDULED ON 26 JUNE 2021	TIME 04:30 PM
	NIRF Ranking System (05:30 PM) Dr. R. MARY JOSEPHINE Associate Professor & Head, Dean of Academic (Retd) Nirmala College for Women, Coimbatore, Tamilnadu, India		
DATE BY SCHEDULED ON 27 JUNE 2021	TIME 05:00 PM	OBE-Rubrics and Question Setting Dr. P. BABA GNANAKUMAR , Director, KJC Centre for Consultancy & Corporate Training, Kristu Jayanti College, Bengaluru.	
	National Education Policy - Higher Education Perspective Dr. K. S. CHANDRASEKAR , Professor and Dean, Institute of Management, University of Kerala, Trivandrum.	DATE BY SCHEDULED ON 28 JUNE 2021	TIME 05:00 PM
DATE BY SCHEDULED ON 29 JUNE 2021	TIME 05:00 PM	Hybrid Education - The Future Dr. B. ANIRUDHAN , Principal, Nehru Arts and Science College, Coimbatore	
	Innovations and Incubation during Higher Education Dr. K. C. CHANDRASEKHARAN NAIR , Startup Mentor, Kerala Development & Innovation Strategic Council, Kerala	DATE BY SCHEDULED ON 30 JUNE 2021	TIME 05:00 PM

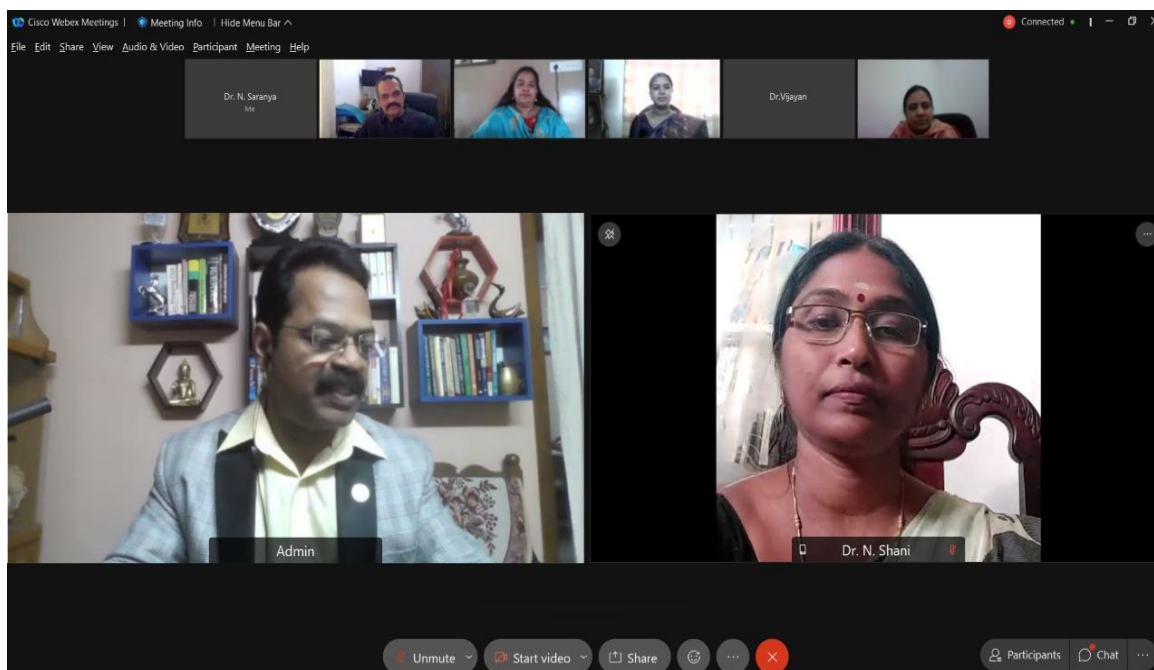


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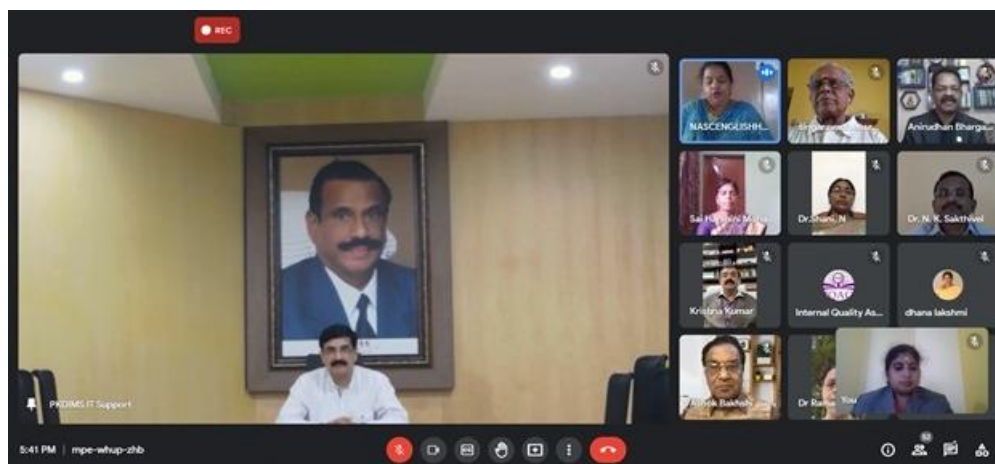
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05:00 PM	Prayer	Final Year Student
05:05 PM	Welcome Address	Dr. N. Shani IQAC Coordinator Head, Department of BBA
05:10 PM	Presidential Address	Dr. B. Anirudhan Principal Nehru Arts and Science College
	Introduction to Chief Guest	Dr. R. Malathy Head, Department of English
05:15 PM	Chief Guest Address	Adv. Dr. P. Krishnadas Chairman and Management Trustee Nehru Group of Institutions
	Introduction to Special Guest	Dr. M. Kanagarathinam , Head, Commerce Director, Center for Women Excellence
05:20 PM	Special Address	Dr. P. Krishnakumar CEO & Secretary Nehru Group of Institutions
	Introduction to the Prime Speaker	Dr. N. Saranya Assistant Professor Department of Biotechnology
05:30 PM	Inaugural Address & Deliberation on Technical Session I "Empowering Teachers for 21st Century Challenges to enhance the Quality of Higher Education in India"	Prof. (Dr.) A.K. Bakhshi Vice Chancellor PDM University Bahadurgarh Haryana
06:30 PM	Vote of Thanks	Dr. A. Swarnalatha Director – Centre for Capacity Building Head, Department of FSN



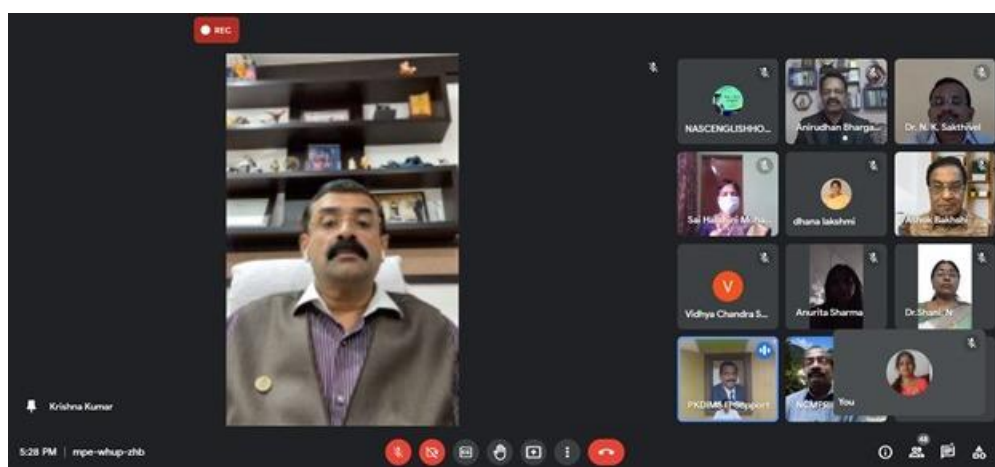
Internal Quality Assurance Cell – Six Day National Level Executive Development Programme -New Trends in Higher Education and Emergence of Smart Teachers, Nehru Arts and Science College, Coimbatore.



Adv. Dr. P. Krishnadas, Chairman and Managing Trustee, Nehru Group of Institutions
addressing the gathering with his inspiring expertise.



Dr. B. Anirudhan, Principal, presiding over the programme.



Dr. P. Krishnakumar, CEO & Secretary, Nehru Group of Institutions felicitating the
occasion with his insightful message.



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Day 1 - 25.06.2021

Technical Session 1: “Empowering Teachers for 21st Century Challenges to enhance the Quality of Higher Education in India”

Resource person: Prof. (Dr.) A.K. Bakhshi, Vice Chancellor, PDM University, Bahadurgarh Haryana.

The speaker listed out a number of challenges faced by the teachers of 21st century and suggested solutions to overcome it. He stressed that only empowered teachers can produce empowered students and encouraged the faculty members to gain knowledge in the subject areas and provided innovative approaches to develop the right pedagogical tools for the teaching - learning process. It is essential to enhance the teacher's skills as a whole in a better way of delivery. He explained that the role of the teacher in higher studies plays a significant role in the development of the students and added that the role of a teacher ultimately creates all other role. Further, the teacher is expected to excel in all the three folds Disseminate Knowledge, Creative Knowledge (Research)/Guide Knowledge, Academic Administration and Management.

He did insisted the 4C's like curiosity, creativity, communication and commitment and suggested certain tips to stay competitive by acquiring skills and nurturing it. Prof. (Dr.) **A.K. Bakhshi** listed below some of the expected aspects of the empowered teachers.

- Passion
- Stay creative
- Be innovative
- Fostering strong culture
- Sound and deep knowledge
- Clarity of Concept
- Understanding the lacunae
- Analyzation of the strength and Weaknesses
- Out of Box Thinking
- Critical Thinking
- Strong Communication
- Effective Presentation



Prof. (Dr.) A. K. Bakhshi, Vice Chancellor, PDM University, Bahadurgarh Haryana delivering his deliberation on Empowering Teachers for 21st Century Challenges to enhance the Quality of Higher Education in India.

He stressed the creativity crisis in Indian Education and explained the relationship between technology and education. The role of ICT in higher education was also explained as

- Teaching – Learning
- Professional Development
- Research
- Revision of Syllabus

Development of Pedagogies, Importance of Artificial Intelligence and Gamification, Basic Technology skills of Teacher, ICT Empowered Pedagogies were also elaborated clearly.

The role of 21st Century is expected to be

- Tech-Savvy teachers in ICT skills
- Manage Virtual Classrooms and Discussion forums
- Teachers become Coaches, Mentors, Rather than merely knowledge provider.



Prof. (Dr.) A. K. Bakhshi stressing the importance of Artificial Intelligence

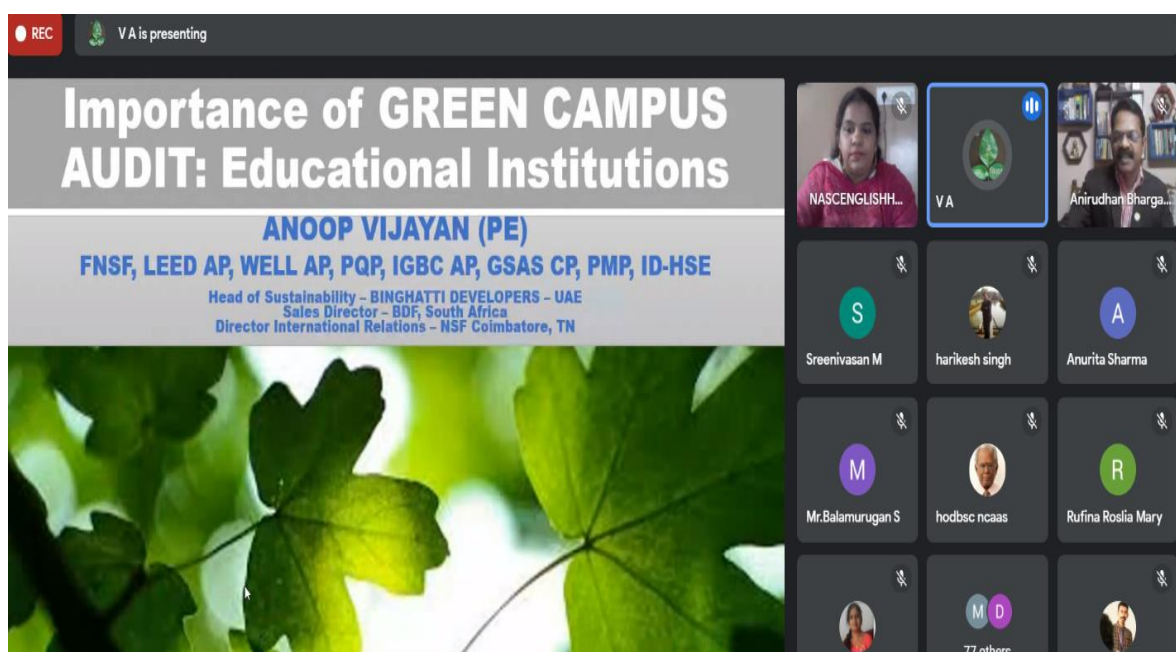
He focused not only on digital literacy, but also personality development. Finally, he concluded that developing the personality is also equally important in the process of equipping themselves. All the queries were answered. The session ended with the vote of thanks proposed by **Dr. A. Swarnalatha**, Director, Centre for Capacity Building Head, Department of FSN.

Day 2 - 26.06.2021

Special Address: Dr. Gauri Dutt Sharma, Vice Chancellor, University of Science and Technology, Meghalaya

Technical Session II : “Importance of Green Campus Audit to the Educational Institute”

Resource Person : Er. Anoop Vijayan , Project Director , Apricot Tower , Dubai Silicon Oasis Dubai, U.A.E.

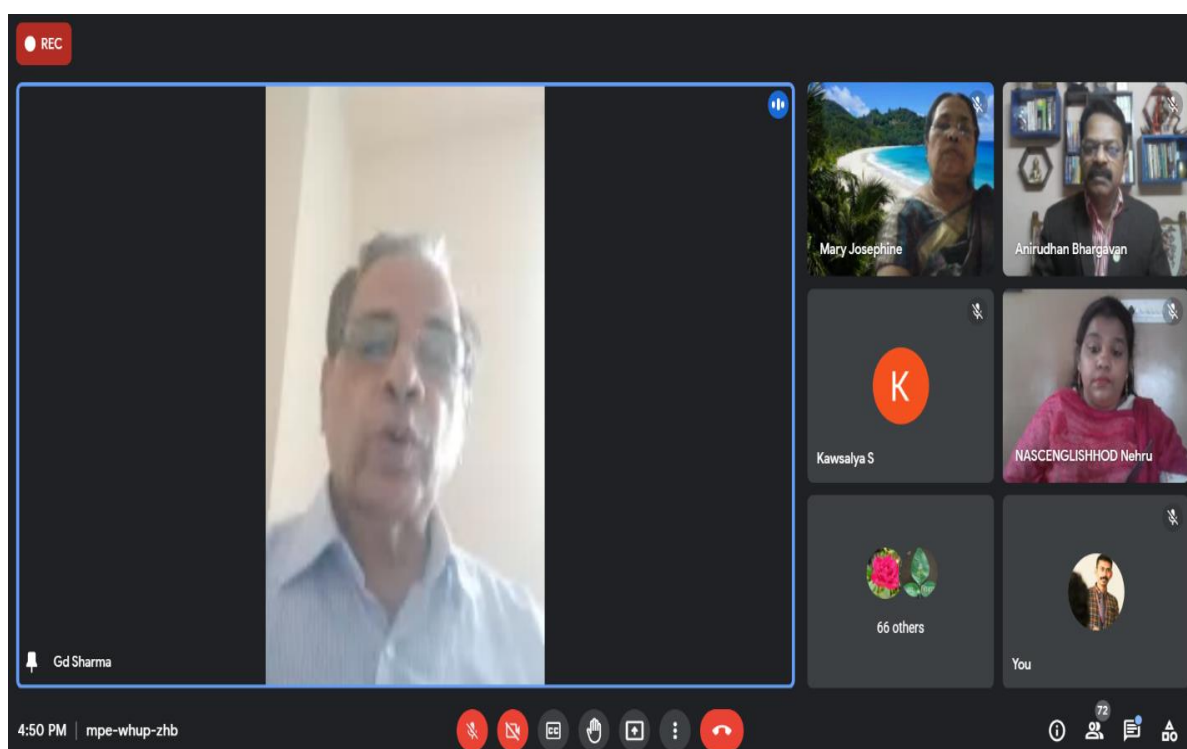


Er. Anoop Vijayan , Project Director , Apricot tower , Dubai Silicon Oasis Dubai, U.A.E. sharing his expertise on Importance of Green Campus Audit.

The topics for the second day of the Executive Development Programme were “Importance of Green Campus Audit to the educational Institute and NIRF Ranking System”. The second day of the national level Executive Development Programme started with the welcome address. **Dr. B. Anirudhan**, Principal, presided over the programme. **Dr. Gauri Dutt Sharma**, Vice Chancellor, University of Science and Technology Meghalaya was the Guest of honour.

He briefed on the importance of technology and challenges faced by the teachers and emphasized on learner centric teaching which is supposed to be the need of the hour and suggested certain requirements such as

- Capacity Building of Teaching
- More access to Technology
- Innovative in Pedagogy
- Divergent Thinking



A Special address by Dr. Gauri Dutt Sharma, Vice Chancellor, University of Science and Technology, Meghalaya.

Dr. Gauri Dutt Sharma winded up the session with the note that the teachers should update themselves in the field of technology. **Er. Anoop Vijayan** , Project Director Apricot tower, Dubai Silicon Oasis Dubai, U.A.E. shared his expertise on *Importance of Green Campus Audit to the educational Institute.*

He gave a brief account on Green Building movement in India, Green Building Council, Objective and Vision of Green Audit, Major Components, Evaluation process of Green Audit. Er. Anoop Vijayan listed some of the benefits of Green Campus Audit such as

- Conservation of natural resources using less optimizing energy
- Less water emulsion
- Providing healthier workspace



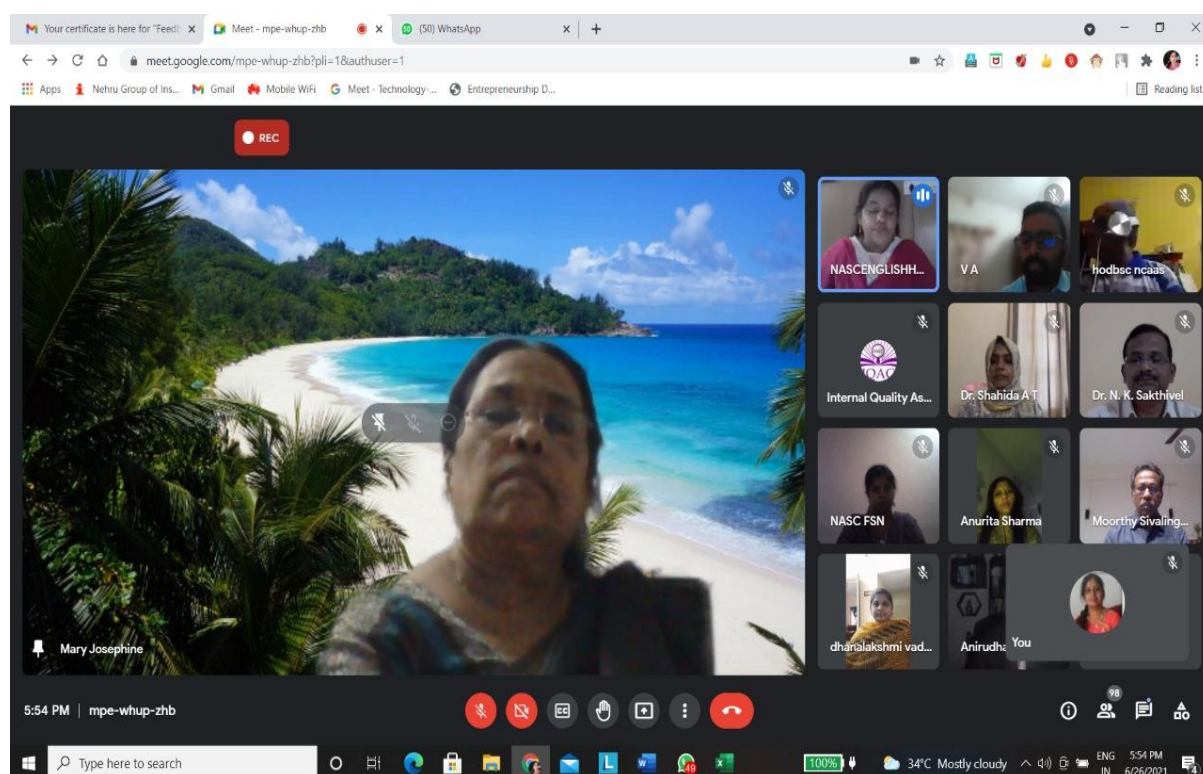
Er. Anoop Vijayan relinquishing the aspects of Infrastructural Equipment and Systems.

He elaborated about green campus versus conventional campus and listed out the key aspects, requirements and parameters needed to implement Green Campus. Challenges of getting certification were also explained clearly. Providing basic amenities in campus was the primary factor stressed by the speaker such as day lighting, water efficient fixtures etc.

Technical Session III : “NIRF Ranking System”

Resource Person : Dr. R. Mary Josephine , Associate Professor and Head , Dean of Academics (Retd) Nirmala College for Women , Tamil Nadu.

The topic for the next technical session was NIRF Ranking System. **Dr. R. Mary Josephine**, Associate Professor and Head, Dean of Academics (Retd), Nirmala College for Women was the resource person. The speaker handled the session on NIRF Ranking System. She insisted on the importance of NAAC & NIRF and the need of yearly data capturing system. She emphasized the importance of ranking and explained the eligibility in detail.



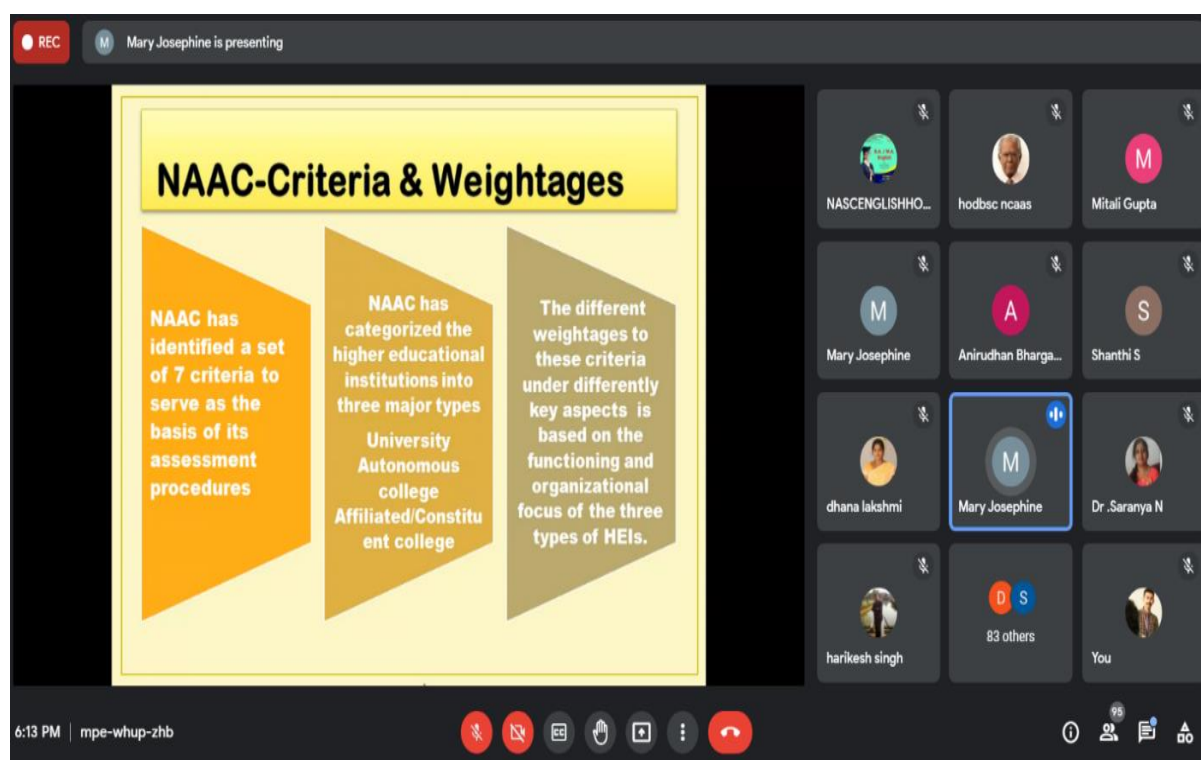
Dr. R. Mary Josephine , Associate Professor and Head , Dean of Academics (Retd) Nirmala College for Women , Tamil Nadu sharing her expertise in NIRF Ranking System.

Further, she elucidated elaborately on NAAC Criteria and Weightages. Different aspects were also given.

- Understanding five parameters of Ranking
- Teaching, Learning & Resources
- Research and Professional Practice on Graduation Outcomes
- Outreach and Inclusivity
- Peer Perception

Understanding various functions and preparing an excel file for calculating NIRF parameters were also emphasized. The data should be kept open in the departments itself for further use. Summary of Ranking Parameters and weightages (2020) were also explained. Tips for getting higher rank were given.

- Comparative study on AISHE –NAAC-NIRF
- Analyzing strength and weaknesses
- Preparing plan of action for the department and college as a whole
- Updating the website periodically
- Improving the profile of the faculty members



The screenshot shows a Zoom meeting interface. The main window displays a presentation slide titled "NAAC-Criteria & Weightages". The slide content is as follows:

- NAAC-Criteria & Weightages**
- NAAC has identified a set of 7 criteria to serve as the basis of its assessment procedures
- NAAC has categorized the higher educational institutions into three major types: University Autonomous college, Affiliated/Constituent college
- The different weightages to these criteria under differently key aspects is based on the functioning and organizational focus of the three types of HEIs.

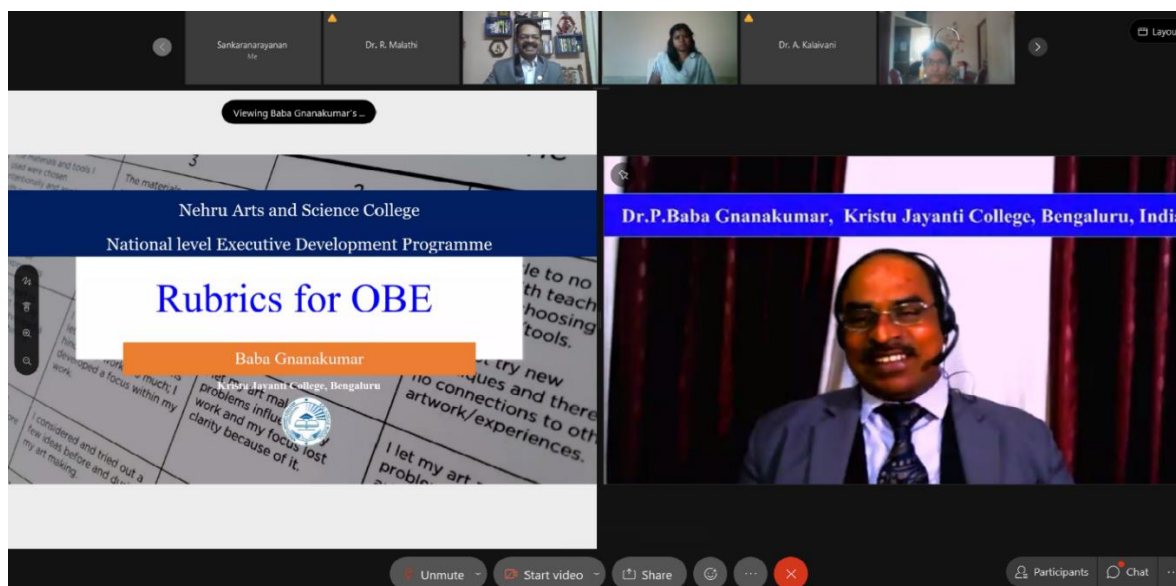
The Zoom interface shows a grid of participants on the right, including NASCENGLISHO..., hodbsc ncaas, Mitali Gupta, Mary Josephine, Anirudhan Bharga..., Shanthi S, dhana lakshmi, Mary Josephine (highlighted), Dr. Saranya N, harikesh singh, 83 others, and You. The bottom status bar shows the time as 6:13 PM and the meeting ID as mpe-whup-zhb.

Dr. R. Mary Josephine sharing her astute ideas on NAAC Criteria and Weightages.

DAY 3 – 27.06.21

Technical Session IV: “OBE-Rubrics and Question Setting”

Resource Person: Dr. P. Baba Gnanakumar, Director, KJC Center for Consultancy & Corporate Training, Kristu Jayanthi College, Bangalore.



Dr. P. Baba Gnanakumar, Director, KJC Center for Consultancy & Corporate Training, Kristu Jayanti College, Bangalore delivered his deliberation on **OBE-Rubrics and Question Setting**.


On the third day of the Executive Development Programme an important topic was discussed, OBE- Rubrics and Question Setting. The fourth Technical Session, started with the welcome address. **Dr. V. Shanmugam**, Director – Centre for Research and Development Cell, Associate Professor Department of Biotechnology delivered the welcome address. Dr. P. Baba Gnanakumar, Director, KJC Center for Consultancy & Corporate Training, Kristu Jayanti College , Bangalore. **Dr. P. Baba Gnanakumar** shared his expertise on OBE- Rubrics and Question Setting. He gave vivid picture on rubrics and the ways to set question paper based on OBE. He explained the basic features and outline of the Rubrics.

Speaking: Baba Gnanakumar

Cognitive Domain					
Remembering	Understanding	Applying	Analysing	Evaluating	Creating
M K. Gandhi	M.K. Gandhi was pioneer in getting freedom to India	Gandhi was a politician, leader, activist, lawyer who had played an important role in India's	He assumed the leadership of Indian National Congress in 1921 and rose to become its most prominent leader and an iconic figure in Indian politics	He is the one of the most admirable person in the century.	the idea of non-violent resistance is to be followed by the new leaders.

Sample : usage of Rubric

Who is the Father of India ?



Baba Gnanakumar

Unmute
Start video
Share
Participants
Chat

Dr. P. Baba Gnanakumar amplifying different domains of Rubrics

The following topics were discussed in detail:

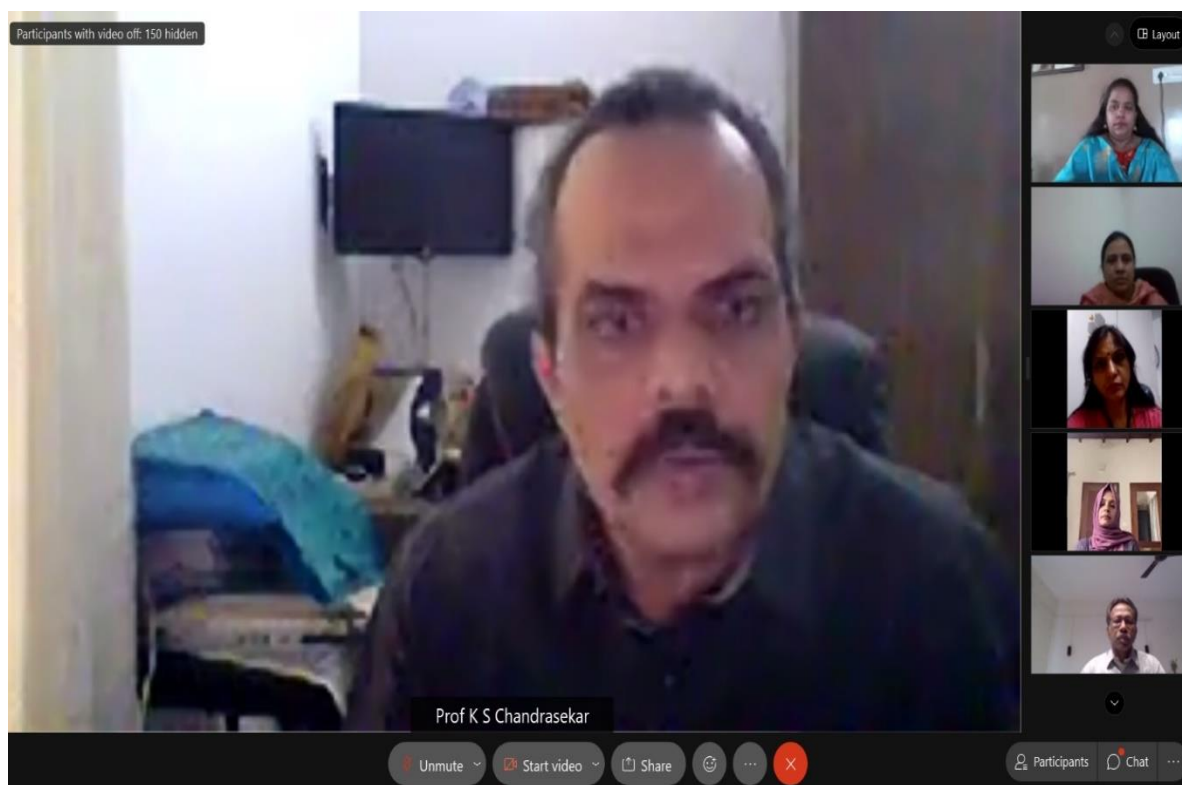
- Constructing the Rubrics
- Types of Rubrics based on Bloom's Taxonomy
- Types of Bloom's Taxonomy- Three levels
- Rubrics for activity
- Rubrics Software

Six levels of Cognitive Domain like Remembering, Understanding, Applying, Analysing. Evaluating and Creating were also focused. He insisted that the students should develop upto the level of creating. Identifying the levels of learning was mentioned as the primary aspect in the process of selecting specific rubrics for the learner. The resource person suggested that the students should be informed about the rubrics and the evaluation methods. Course outcome measurement using Rubrics was also discussed. The speaker evaluated various method of setting questions. All the queries were answered. The session ended with the vote of thanks by **Dr. K. Selvavinayaki**, Head, Department of Computer Application.

DAY 4 – 28.06.2021

Technical Session V: National Education Policy-Higher Education Perspective

Resource Person: Dr. K.S. Chandrasekar, Professor and Dean, Institute of Management University of Kerala, Kerala.



Dr. K.S. Chandrasekar sharing his mastery on National Education Policy

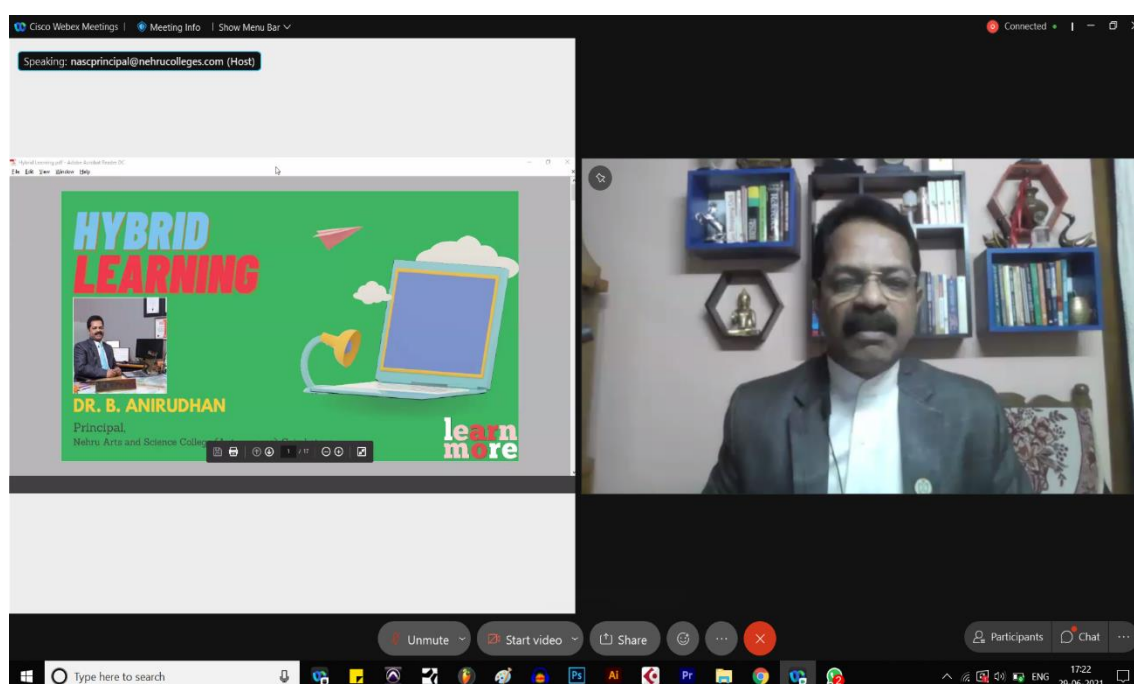
The topic for the fourth day of the Executive Development Programme is National Education Policy-Higher Education Perspective. The IVth technical Session started with the welcome address by **Dr. M. A. Vijayan**, Head, Department of Malayalam rendered the welcome address. Dr. B. Anirudhan, Principal, presided over the programme. **Dr. K.S. Chandrasekar** Professor and Dean Institute of Management, University of Kerala was the resource person of the day. He shared his mastery on National Education Policy-Higher Education Perspective.

The basic elements of NEP, Features of NEP and the role of faculty in the implementation of NEP were explained. He elucidated on the education system all over the world. Different levels of university and standards were also examined carefully. The speaker was capable of enumerating all the world-famous universities like Federal university, Central University, Japan universities etc. The number of universities available in the world, the programmes given by them and the standard were also listed. It was a virtual treat given to us as if we travelled from France to India. Developing countries like South Korea, India, Srilanka standard of education were also analyzed. He explained that National Educational Policy is a transformational concept and the role of students in Higher Technical Education is pivotal. He highlighted opportunities for Faculty members in Teaching, Research in higher education through National Education Policy. He also mentioned about the role of teachers and its effective implementation in NEP and challenges for the teachers to quip with rapid changing scenarios in higher education. He stressed on the foreign system of deputing research-oriented professors and teaching oriented professors. He finally concluded that NEP has to address the infrastructure, global ranking and job opportunities. It will pave way even to the common man for sending their wards to foreign countries for education. Thus, he encompassed the length and breadth of education system of the world. The participants from other colleges shared their best practices of the college. All the queries were cleared. **Dr. A. Kalaivani**, IQAC Member, Assistant Professor Department of Computer Application proposed vote of thanks.

Day 5 - 29.06.2021

Technical Session “Hybrid Education - The Future”

Resource Person: Dr. B. Anirudhan, Principal, Nehru Arts and Science College



Dr. B. Anirudhan, Principal, sharing his expertise on Hybrid Education - The Future.

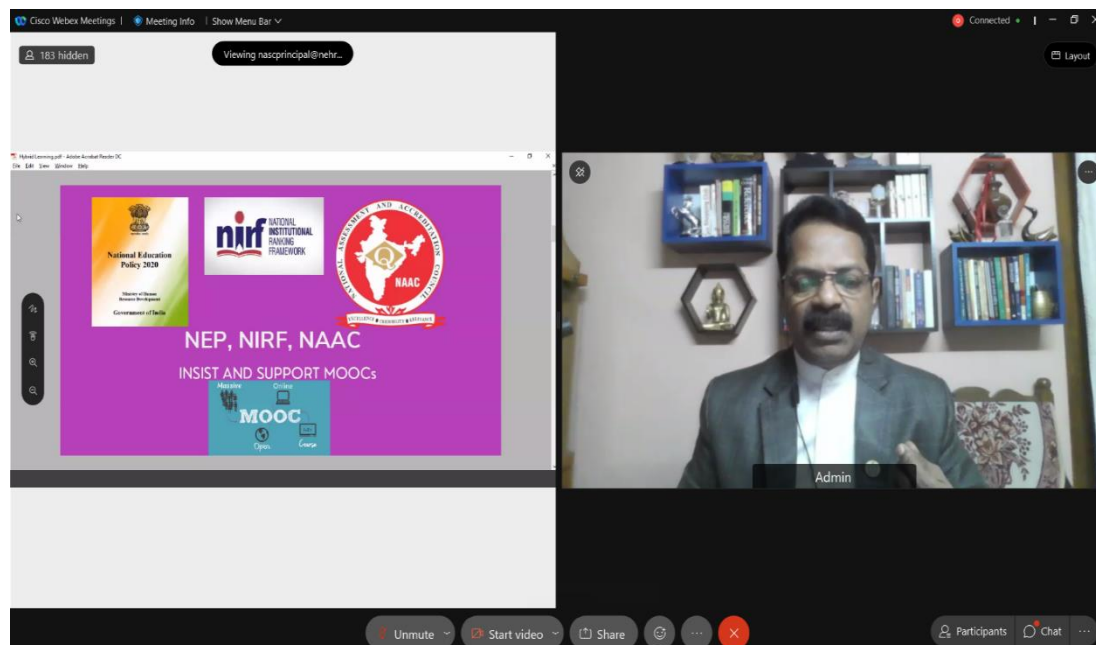
The topic for the fifth day of the Executive Development Programme was *Hybrid Education - The Future*. **Dr. K. Mythili Gnanapriya**, COE, presided over the session. **Dr. B. Anirudhan**, Principal, was the resource person of the day. He shared his prowess on Hybrid Education - The Future. He educated on the need of the hour and shared certain hybrid models in the process of implementing hybrid education in future.

He insisted on the significance of taking up MOOCs courses. It is expected for NEP, NIRF, NAAC. This is going to rule in future. He addressed the various options available to acquire MOOCs. The teacher should be competitive enough to satisfy all the three types of learners.

The speaker addressed all the possible hybrid models like

- Academic Banks of Credits shall be established to digitally
- Availability of Multiple choices
- Earning credits from different institutions

- Cluster of Institutions
- Exam Assessments
- Education Entrepreneurship and Incubation



Dr. B. Anirudhan, Principal elucidating the expectation of NEP, NIRF, NAAC

- Industry Requirement and Academic Framework
- Projects-Promotion of Science learning

The importance of Digital infrastructure like Power, Digital Connections, Digital Devices, Digital monitoring system, Awareness on Digital Education Possibilities were also addressed. He analyzed both the pros and cons of the hybrid education.

Advantages of Hybrid Education- No cost No Time

Disadvantages

- Physical Connect
- Emotional Disconnect
- Less Accountability
- Digital Division
- Networking Possibilities

All the queries were answered clearly. **Dr. S. Jayapriya**, Head, Department of CDF, proposed vote of thanks.

DAY 6 – 30.06.2021

Valedictory Address & Deliberation on “Innovation and Incubation for Startups in Higher Education”

Resource Person: Dr. K. C. Chandrashekharan Nair

Startup Mentor, Kerala Development and Innovation Strategic Council, Kerala



Dr. K. C. Chandrashekharan Nair, Startup Mentor, Kerala Development and Innovation Strategic Council, Kerala influenced all while speaking on “Innovation and Incubation for Startups in Higher Education” .

The topic for the final day of the Executive Development Programme was Innovation and Incubation for Startups in Higher Education. **Dr. P. K. Manoj Kumar**, Head, Department of IT & CT delivered welcome address.



Dr. P. Krishnakumar, CEO & Secretary, Nehru Group of Institutions interacting with the resource persons.

Dr. P. Krishnakumar, CEO & Secretary, Nehru Group of Institutions presided over the Programme with his encouraging and motivational words. **Dr. R. Malathi**, Head, Department of English introduced the Speaker of the technical session, **Dr. K. C. Chandrasekharan Nair**, Startup Mentor, Kerala Development and Innovation Strategic Council, Kerala.

He delivered the valedictory address and shared his vast experience in starting incubation centres, startups and entrepreneurship cell. He addressed all the available scope for starting the incubation and entrepreneurship cell. Types of entrepreneurships were also listed out.

- Student Entrepreneurship
- Faculty Entrepreneurship
- Technology Entrepreneurship
- Business Entrepreneurship
- Social Entrepreneurship
- Network Entrepreneurship

He emphasized on the availability of infrastructure at the institutions such as space, lab facility, training room, internet support etc. He encouraged the professors and students to initiate startup in their own department and suggested to decentralize the EDC in all the departments. He explained that government would provide 50% of funds for lab facilities and 50% for functioning it. Promoting entrepreneurship in colleges will help in the development of states and empower the government. Finally, He advised the faculty members to be the role model by transforming themselves. It was an insightful presentation. All the queries were answered. The report of the six day Executive Development Programme was presented by **Dr. N. Shani, IQAC Coordinator**. It was followed by feedback session. **Dr. B. Anirudhan, Principal**, proposed vote of thanks.

At the End of the Six Days EDP, the participants learned about:

- ✓ The teacher is expected to excel in all the three folds Disseminate Knowledge, Creative Knowledge (Research)/Guide Knowledge, Academic Administration and Management.
- ✓ 4C's like curiosity, creativity, communication and commitment
- ✓ The importance of technology and challenges faced by the teachers and emphasized on learner centric teaching.
- ✓ Six levels of Cognitive Domain like Remembering, Understanding, Applying, Analyzing, Evaluating and creating were also focused.
- ✓ The basic elements of NEP, Features of NEP and the role of faculty in the implementation of NEP were explained.
- ✓ All the possible hybrid models like
 - Academic Banks of Credits shall be established to digitally
 - Availability of Multiple choices
 - Earning credits from different institutions
- ✓ All the available scope for starting the incubation and entrepreneurship cell. Types of entrepreneurship were also explained



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- **Nehru College of Management, Coimbatore.**
- **Nehru Institute of Information Technology and Management, Coimbatore.**
- **Nehru Institute of Health Sciences, Coimbatore.**
- **Nehru College of Nursing and Research Institute, Coimbatore.**
- **Nehru Kids Academy, Coimbatore.**
- **Nehru International School (CBSE), Coimbatore.**
- **NGI - Technology Business Incubator (TBI), Coimbatore.**
- **NGI - NewGen IEDC, Coimbatore.**

KERALA

- **Nehru College of Engineering and Research Centre, Thrissur.**
- **Nehru College of Pharmacy, Thrissur.**
- **Nehru School of Management, Thrissur.**
- **Jawaharlal College of Engineering & Technology, Palakkad.**
- **Jawaharlal Business School, Palakkad.**
- **Jawaharlal Aviation Institute, Palakkad.**
- **P. K. Das Institute of Medical Sciences, Palakkad.**
- **Nehru College of Nursing, Palakkad.**
- **Nehru College of Architecture, Palakkad.**
- **Nehru Academy of Law, Palakkad.**

CORPORATE OFFICE :

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Kuniamuthur, Coimbatore - 641 008.
Ph : +91 422 2206148
E-mail : admissions@nehrucolleges.com

KERALA CAMPUS OFFICE :

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Internal Quality Assurance Cell

Souvenir

Five Day Faculty Development Programme

Faculty 4.0 - 'The Future of Education'

06.01.2022 - 11.01.2022

- Nehru Arts and Science College (NASC) has emerged from the galaxy of Nehru Group of Institutions with the motto "Knowledge is Wisdom". This institution was established in 1998 with 04 programmes and 54 students with the vision of imparting Value Based Quality Education. The College is approved by the Government of Tamil Nadu, Reaccredited with "A" Grade by NAAC, ISO 9001:2015 & 14001:2004 Certified Recognized by UGC with 2(f) & 12(B), Under Star College Scheme by DBT, Govt. of India
- It has grown to the extent of catering to 3259 students, with 10 Ph. D., 10 M. Phil, 07 PG, 23 UG and 23 Enrichment Programmes.

FACULTY DEVELOPMENT PROGRAMME

TECHNICAL SESSIONS

Topics	Resource Person	
Ranking- Role of Faculties		Dr. N. Ponpandian Director – IQAC Bharathiar University
OBE		Dr. V. Shanmugaraju Principal E.S. Arts and Science College.
1. Future Skills 2. NEP – ABC		Dr. B. Anirudhan Principal Nehru Arts and Science College
Mentoring		Dr. N. Shani Dean - School of Management Nehru Arts and Science College
Attainment of Outcomes		Dr. K. Selvavinayagi, Dean -School of Computational Sciences Nehru Arts and Science College
Smart Board & ICT Tools		Dr. P. K. Manoj Kumar Head-Department of IT/CT Nehru Arts and Science College
E - Content Development		Mr. Sankaranarayanan. K. B Assistant Professor Department of Viscom
Micro Teaching	 	Dr. N. Saranya Department of Biotechnology Dr. R. A. Ayyapparajan, AP, Department of Commerce
Projects & Publication		Dr. Jayanthi E. Assistant Professor of Chemistry, Kongunadu Arts and Science College, Coimbatore
Patent Filing		Mr. Prabhunarain, IPR Consultant

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PROGRAMME SCHEDULE

Date	Time	Batch I	Batch II	Batch III	Batch IV
06.01.2022	FN	Inauguration Session			
		Ranking Role of Faculties			
	AN	Future Skills			
07.01.2022	FN	Micro Teaching	Smart board & ICT tools	E-Content	Attainments of Outcome
	AN	Attainments of Outcome	E-Content	Smart board & ICT tools	Micro teaching
08.01.2022	FN	Outcome Based Education			
	AN	Smart board & ICT Tools	Attainments of Outcome	Micro teaching	E-Content
10.01.2022	FN	E-Content	Micro Teaching	Attainments of Outcome	Smart board & ICT tools
	AN	Projects & Publications			
11.01.2022	FN	NEP – ABC / Mentoring			
	AN	Patent Filing / Valedictory session			

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Day 1- 06.01.2022

INAUGURAL SESSION

Day 1: Inauguration

The Inauguration ceremony of Five day FDP held on 06.01.2022 at 10: 00 am. Dr. Shani.N, Dean, School of Management and Director-IQAC welcomed the gathering. Dr. B. Anirudhan Principal in his presidential address stressed the importance of Future Skill development for all level of faculties. Dr. N. Ponpandian, Director- IQAC, Bharathiar University, Coimbatore, Inaugurated the Five days FDP programme and highlighted that the faculties have to play an important role in developing the future generation of students and that their self-development will in turn help the overall institutional development. Dr. K. Selvavinayagi, Dean, School of Computational Sciences proposed the vote of thanks.



Inaugural Session – Dignitaries lighting the Lamp

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Day 1- 06.01.2022 SESSION I (F/N)

Resource Person: Dr. N. Ponpandian, Director- IQAC, Bharathiar University.

Topic: “ROLE OF FACULTY IN RANKING AND ACCREDITATION”

Dr. N. Ponpandian, Director-IQAC, Bharathiar University, Coimbatore, lead the first session of the FDP programme on **“ROLE OF FACULTY IN RANKING AND ACCREDITATION”** . His deliberations on overall NAAC criteria and the linkages of faculty contribution in each criteria was well explained. The API score of each teacher and its weightage on Institutional Quality framework was significantly correlated. He appealed to all faculties to have self-appraisal on regular basis and embrace new technological changes to adopt new Teaching Learning process. Faculty enhancement in turn will enhance the overall quality framework of the Institution.



**Dr. N. Ponpandian, delivering his expertise on
“ROLE OF FACULTY IN RANKING AND ACCREDITATION”**

Learning outcomes:

The faculty members identified crucial zones in which they wish to improve upon and a Self Analysis Faculty performance index is framed and details collected and analysed .

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Day 1- 06.01.2022 SESSION II (AN)

Resource Person: Dr. B. Anirudhan, Principal.

Topic: FUTURE SKILLS

Dr. B. Anirudhan Principal was the resource person for the afternoon session on “FUTURE SKILLS. He insisted that the current challenge for a teacher to be an FACULTY 4.0 , he/she should be abreast on Time Management, Cross border Skills, Computation Skills, Knowledge on any one Foreign Language, LSWR Skills and have a continuous Learning attitude. During his discussions , the faculties were made to do a SWOC analysis and they were also made to identity and write down 100 skills .



Dr. B. Anirudhan, Principal sharing his expertise on Future Skills

Learning Outcome :

The participants practiced Time Management from the beginning and were able to identity their own SWOC and necessary suggestions were given to improve upon their weaknesses,

[Type here]

DAY 2 to DAY 4 (07.01.2022 to 10.01.2022)

The Faculties were divided into Four Batches I, II, III, & IV and simultaneously sessions were conducted on eContent / ICT tool & Smart Board/ Attainment of Outcomes / Microteaching . Train the Trainers concept was adopted . Senior Trainers were identified to give training on a Workshop Model.

Topic: ATTAINMENTS OF OUTCOME

Resource person: Dr. K.Selvavinayagi, Dean, School of Computational Sciences

This session was Conducted by Dr. K.Selvavinayagi, Dean, School of Computational Sciences and Convenor CDC. Hands on training method was adopted to train the faculties in ‘ATTAINMENTS OF OUTCOME’.



Dr. K. Selvavinayagi presenting her expertise on course outcomes

Learning Outcomes :

Detailing on calculation of attainment on course outcomes and Mapping of outcomes were explained. The issues & challenges in Course outcome attainment, choosing verbs for writing CO's, and examples for CO's Templates were addressed.

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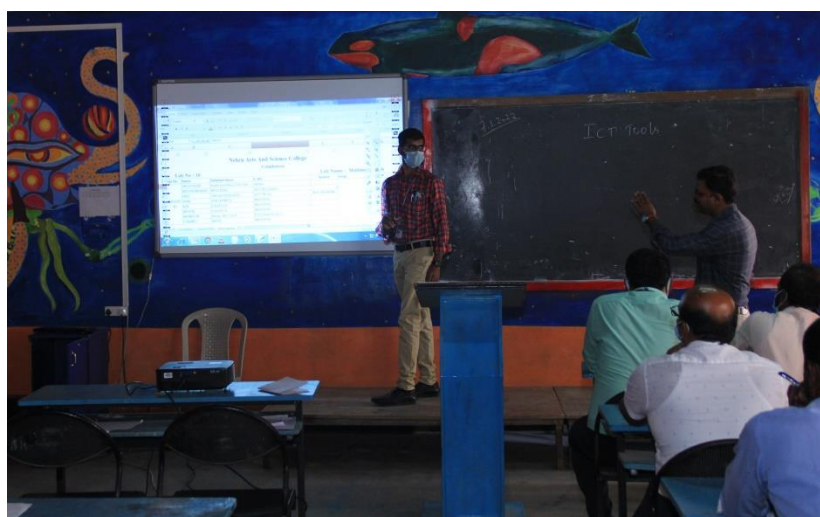
Topic: ICT TOOLS

Resource Person: Dr. P. K. Manoj Kumar, Head, Department of IT and CT

Dr. P. K. Manoj Kumar centred his remarks on the value and necessity of ICT tools in today's global education. The goal of the workshop was to teach faculty members how to successfully use ICT technologies in their classrooms. Faculty members were given recent knowledge of the latest innovations by using ICT tools, which can make the educational process easier and more productive.



Dr. P. K. Manoj Kumar sharing his views on ICT Tools



Participant in the practice session

Learning Outcomes

Hands-on training was given in '**SMART BOARD AND ICT TOOLS**'. New ICT tools for presentation, Media Making, Cartoons, Quiz and Tools for assessment. Usage of Smart Board were reiterated for the newly joined teachers to make them SMART teachers.

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TOPIC: MICRO TEACHING

Resource Persons:

Dr. R. A. Ayyapparajan, Assistant Professor, Department of Commerce

Dr. N. Saranya, Assistant Professor Department of Biotechnology

Faculties were given an Orientation on '**MICRO TEACHING**'. Usage of Boards, Body Language, Communications skills, Presentation skills and the Content creation and delivery methodologies were well explained. It was followed by an exercise of making them participate in teaching –learning process and identify their area of improvements.



Dr. N. Saranya, sharing her views on Micro Teaching

Learning Outcomes :

Resource persons examined the faculty members' teaching styles, attention spans, and their presentation skills. Teachers were evaluated on their teaching skills based and were provided constructive criticism for the enhancement of faculties' instructional methods.

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TOPIC: E-CONTENT DEVELOPMENT

Resource Person: Mr. Sankaranarayanan. K. B, Assistant Professor, Department of Viscom

Mr. Sankaranarayanan, K. B, explained the process of E-content development in detail. It is the most recent tool of instruction that has attracted the interest of students and teachers across all educational systems. Also he stressed that this method has specific advantages over other training methods enabling both students and teachers learn faster and retain information's better than compared to other methods.



Mr. Sankaranarayanan, K. B, discussing about the importance of E-content

Learning Outcomes

The workshop trained faculty members how to create E-content. Around 20 eContent were developed and is submitted for evaluation and analysis by Committee. After evaluation suitable eContents will be uploaded in the College website for the public reference .

[Type here]

Topic: Implementation of OBE

Resource Person: Dr. V. Shanmugaraju, Principal, E.S. Arts and Science College, Chennai

The third day session of the FDP programme on '**OUTCOME BASED EDUCATION**' was led by Dr. V. Shanmugaraju, Principal, E.S. Arts and Science College, Villupuram, Chennai. In his lecture, he emphasises the importance of our country's OBE-based education system. The OBE implementation (Outcome Based Education) and the challenges of calculation of Rubrics were discussed in detail. He discussed the importance of Course Outcomes (CO), Program Outcomes (POs), Program Educational Objectives (PEOs), Program Specific Outcomes (PSO), and Graduate Attributes (GA) in curriculum development.



Learning outcomes:

Faculties are instructed in CO/PO attainment computation and analysis at the end of the session. The training session will assist faculties in making the implementation of the Outcome Based Education approach easier and more productive.

[Type here]

Topic: Project & Publications

Resource Person: Dr. Jayanthi, Associate Professor , Kongunadu Arts and Science College

The Fourth day session of the FDP programme on “**PROEJCTS AND PUBLICATIONS**” gave insight on how to publish quality papers in SCI indexed Journal and the importance of having quality publications. The different agencies who call for the projects were familiarised among the faculty members and insisted to apply for projects on a continuous basis. Tips were given to submit error free papers and to concentrate more on the Standard Indexed Journal. She also shared the need for going in for Book and Book chapters of highly reputed publishers who can give Royalty for the authors.



Learning outcomes:

The need of publishing papers to have a educational career growth was the key ingredient of the session. Moreover the importance of going for Unpaid publications and the way to identity fake Journals gave a new insight for new researchers.

[Type here]

Topic: NEP -ABC

Resource Person: Dr. B. Anirudhan , Principal

The Fifth day session of the FDP programme on “NEP- ABC” was a trend setter session in introducing a new concept called **ACADEMIC BANK OF CREDITS** a new Buzzword in NEP implementation. He gave a clear insight on how this ABC is going to bring a revolution in New Education system and gave simple examples to make the teachers understand the way it transform the who National Educational system.



Learning outcomes:

New insight on New education Policy and its implementation is introduced among the teachers. It helps in having a foresight of new changes that will be brought in through NEP implementation .

[Type here]

Topic: MENTORING

Resource Person: Dr. N. SHANI, Dean –School of Management

The Fifth day Second session of the FDP programme on “**MENTORING**” was a review session for the faculty members who are practicing Mentoring . It gave new insights to the newly joined faculty members to understand the Mentoring practice at NASC. The new documentation process of mentoring was introduced and the teachers were asked to have softcopies of documentation wherever necessary. Model of mentoring records were shared and necessary insights given to have regular follow up and review process.



Learning outcomes:

How to handle the students during the Pandemic period of study while they are away from the mentor was explained. Teachers were able to understand the need of Hybrid mode of Mentoring process. List of documents to be maintained in Mentoring process were reiterated.

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Topic: PATENT FILING

Resource Person: Mr. PRABHUNARAIN – IPR CONSULTANT

The FINAL session of the FDP programme on “**PATENT FILING**” was handled by Mr. Prabhunarain. He explained the process of filing a Patent and motivated even the new teachers to go for Copyrights and patents as part of their research activity. He also gave a through analysis of Patent filing status in the country and how this has affected the Research Culture of our Country. It was also explained that early researchers should file patent as it gives lot of scope for the success of research outcomes.

Learning outcomes:

Faculty members were motivated and guided for filing New patent



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Internal Quality Assurance Cell Faculty Development Programme – 2021 **SOUVENIR**

“Inevitable Components of Higher Education in the Context of National Education Policy”

02.06.2021 - 06.06.2021



NGI

Nehru Group of Institutions was established in 1968 in Kuniyamuthur, Coimbatore, TamilNadu as a centre of educational excellence to nurture, guide and ignite the spirit of the young minds in Tamil Nadu and Kerala. Late P. K. Das, our founder-chairman gave up his lucrative job in the Air Force and chose to pursue his dream of building a centre of educational excellence.

NASC

Nehru Arts and Science College has emerged from the galaxy of Nehru Group of Institutions with the dictum, "Knowledge is wisdom". The Trust headquartered at Coimbatore, Tamil Nadu, has spread its wings to the neighbouring State Kerala by establishing Educational Institutions of high reputation. At present, NASC is catering to the needs of 3,705 aspirants by offering much-sought after courses in Arts, Science, Commerce and Management streams. The College offers 22 UG, 8 PG, 10 M. Phil. and 09 Ph. D. Programmes. The College has been excelling consistently in producing University Ranks and the figure progressed to 204 Rank holders from the year 2006 onwards. The College aims quality education which focuses on three iconic elements like Knowledge, Skill and Behaviour. Teaching is embedded with all significant features aided with technology and modern learning tools through e - content and e- learning. As the College envisages Moulding True Citizens, it has incorporated many healthy practices to make the academic fabric more students' friendly. Heritage in its different shades when we celebrate all the festivals adhering the traditional belief and train the young minds in holistic way in all possible way to emerge as Responsible citizen for tomorrow.

IQAC

The Institution has implemented an effective IQAM and an IQAC since 2008 to assure quality education with global standards. The Cell has its clear road map in escalating its progress by implanting the key measures towards the bench mark in the quality education. At present, the Cell has ventured into the novel systems of Teaching and Learning by introducing Outcome Based Education. IQAC focuses its goal & objectives as its prime responsibility by adhering the Vision and Mission of the College. The main significance is given to inculcate the core values of Graduate Attributes like positive attitude, truth, righteousness, appreciation, adjustment, commitment, sincerity, sacrifice and dedication. It concentrates more on sustaining student centric activities which dignify the students' endeavour in all spheres.

Day 1 02.06.2021

Resource Person: **Dr. B. Anirudhan**, Principal, Nehru Arts and Science College, Coimbatore.

Topic : NAAC-AQAR Preparation



Dr. P. Krishnakumar, CEO & Secretary, NGI inaugurated the Five Days virtual Faculty Development Programme organized on 02.06.2021. Dr. N. Shani, IQAC Coordinator, NASC delivered the welcome address. Dr. B. Anirudhan, Principal, was the resource person of the first day of FDP. The session focused on NAAC-AQAR Preparation. He gave a brief account of all the seven NAAC criteria such as

- Curricular Aspects.
- Teaching & Learning, Evaluation.
- Research, Consultancy, and Extensions.
- Infrastructure and Learning Resources.
- Student Support and Progression.
- Governance, Leadership, and Management.
- Institutional Values & Best Practices.

The session paved way for understanding NAAC Accreditation for higher studies. He clearly explained about NAAC Criteria and weightages given to each criterion. Our Principal gave an elaborate insight on the first criteria within the stipulated time and he emphasized on bringing in industry run skill based Add on course and project based learning. He focused on all the key aspects of criteria - I such as

- Curriculum design and development, planning and implementation,
- Academic flexibility,
- Curriculum enrichment,
- Feedback system.



Day 2 03.06.2021

Resource Person: **Dr. Kanagaraj Eswaran**, Professor and Head,
Department of Social Work, Mizoram Central University.

Topic : Writing Research Proposal



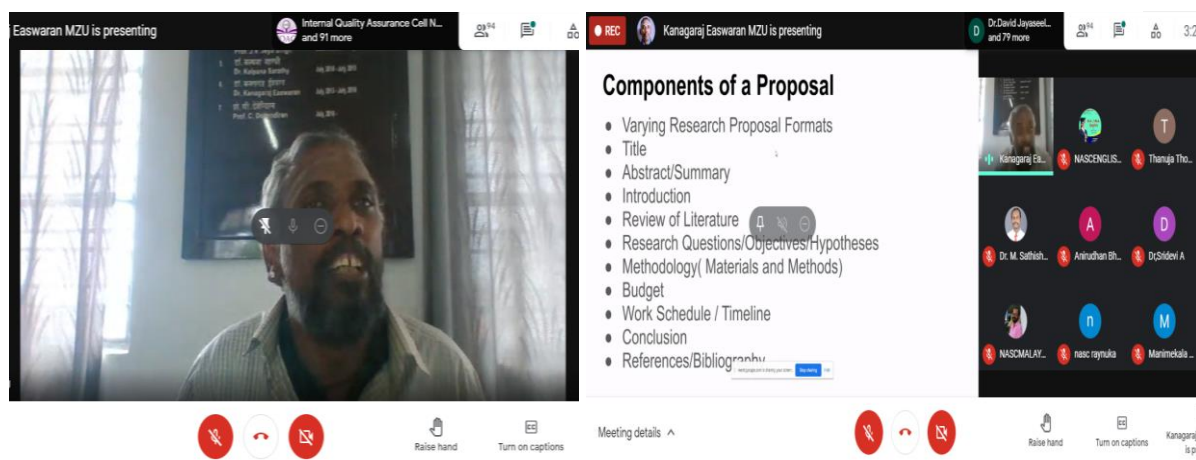
Dr. Kanagaraj Eswaran gave insight on the components of research proposal and process of writing a research proposal. The session educated on how research proposal needs to be written.

Dr. Kanagaraj Eswaran elaborated the components of resource proposal such as

- Research Proposal Format, Title, Abstract
- Introduction
- Review of Literature
- Research Questions/Objectives/Hypotheses
- Methodology
- Budgets
- Work schedule
- Conclusion
- Reference

Identifying concepts and hypotheses, methodological orientations, the research gap, formulating research problem in the context, devising methodology and budget are the vital elements focused and the speaker analyzed various challenges faced by researcher in the process of writing research. Convincing the experts and funders is one of the challenges faced by the researchers. He gave a brief account on

- The Need for Undertaking Research Projects
- Meaning of Research Proposal
- Components of Research Proposal
- Writing Research Proposal: Challenges and Opportunities
- The Process of Writing
- Format of Writing Research Project



Day 3 04.06.2021

Resource Person: **Dr. S. Margret Anuncia**, Professor – HAG & Director/
Faculty and Staff Welfare, School of Computer Science and Engineering, VIT
University, Vellore.

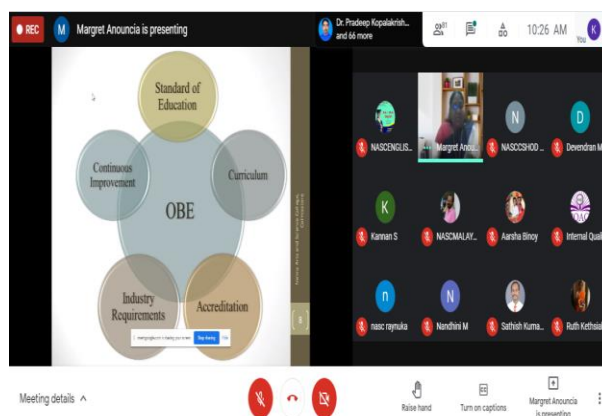
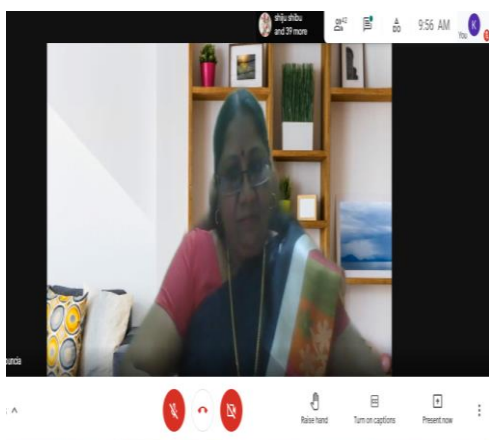
Topic : OBE Curriculum



Dr. S. Margret Anuncia diligently addressed the proposed session on OBE. She addressed the issues in higher education teaching and learning and the need of the hour. She focused on outcome-based curriculum development and the process of developing it. Vision, Mission, Key components of OBE was highlighted. Framing of PEO, PSO and course objective were also emphasized. Tips for writing outcomes were also listed. Importance was given to Blooms taxonomy and Assessment using Miller's Pyramid. She gave insight on both the advantage and disadvantage of OBE. She clarified all the queries of the participants. The resource person discussed in detail on

- Programme Outcomes,
- Developing courses outcomes (COs) with blooms taxonomy,
- Context of Blooms taxonomy, Writing PEOs for UG & PG program
- Process of curriculum development
- Contemporary Pedagogical tools for effective course delivery Mapping of COs & POs
- Assessment metrics
- Rubrics
- Attainment of Programme Outcomes,
- Remedial measures
- Assessment of PEOs

She gave a vivid picture on outcome-based curriculum development and the process of developing it. This Faculty Development Programme on OBE addressed the need to enhance the knowledge about the latest Outcome-Based Education (OBE) and its implications in teaching, assessment, and evaluation. It also facilitates us to understand the implementation of OBE in NBA Process using various innovative teaching-learning methods.



Day 3 04.06.2021 – Session 2

Resource Person: **Dr. A. Yamuna**, K & S Partners, Chennai

Topic : Patent Filing

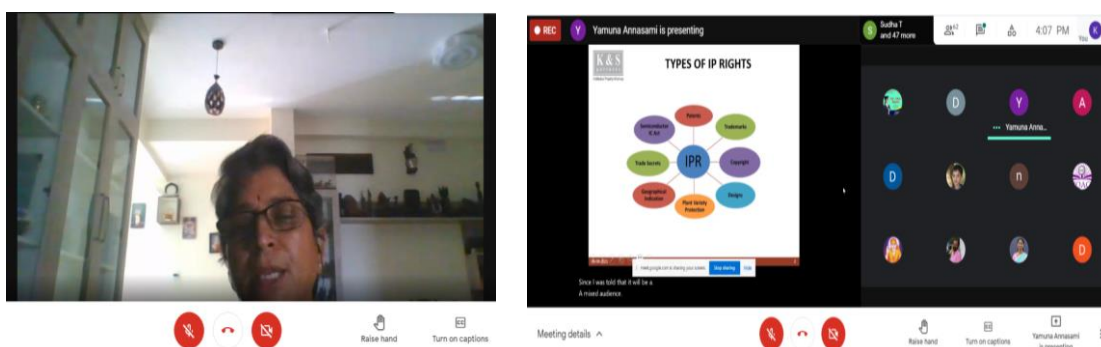


The main objective of the FDP was to create awareness among participants about the basics of Intellectual Property Rights (IPR) especially patents and to guide the inventors in respect of patenting their innovation. The resource person of the day was Dr .A. Yamuna, K & S Partners, Chennai. She shared her expertise on “Patent Filing.

The resource person discussed on the various salient features of Patent Filing and created awareness about design patent and briefed the step by step procedure to be followed in filing a design patent. She elaborated on the types of rights such as Copyright, Patent, Trademark, Industrial design, Geographical indications, and Trade secrets.

Governing laws in India for IPR and the importance of patent were explained in brief. She also explained about the trademark and copyright laws in detail and discussed why the copyrights and trademarks play a major role in patenting and its necessity. It was a vivid elucidation on the process of filing the patent and covered the major areas like

- Overview on Intellectual Property Rights
- How to convert the research and project works into patents.
- Overview of patent filing and documentation procedures
- Copy rights and Trademarks
- Patent search & Analytics
- Industry institute collaboration for commercialization of technology.



Day 4 05.06.2021

Resource Person: **Dr. K. Arockia Maraichelvi**, Associate Professor,
Department of Human Development, Avinashilingam University.

Topic : E-Content Development

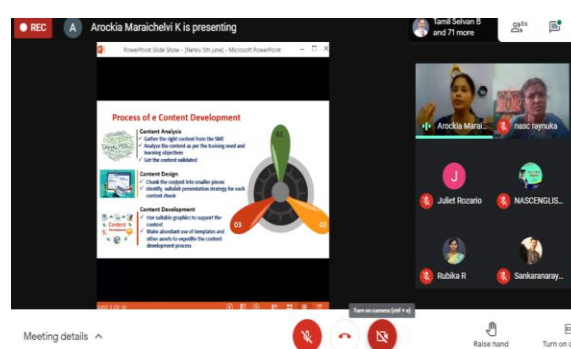
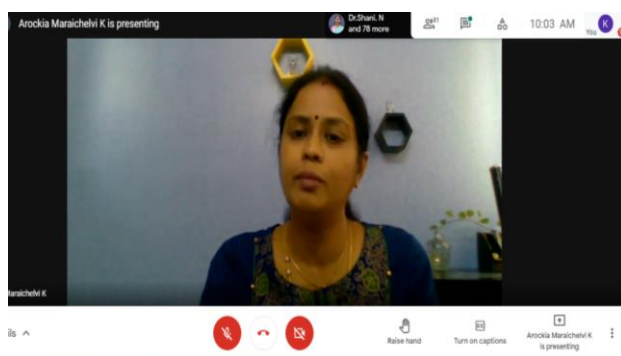


Arockia Maraichelvi K

This session on E-content development is meant to understand the meaning and standards of E-content, learning objects, designing and development of digital resources for teaching and learning. Dr. K. Arockia Maraichelvi, Associate Professor, Department of Human Development, Avinashilingam University was the resource person on 05.06.2021. The resource person gave her perception on the concept of e Content , the process of developing e Content and shared her expertise on "e Content Development". The speaker covered the topics such as

- Creating podcasts which can be used to teach languages and summary of lectures
- Different methods of creating video lectures - Tabletop, Screen cast and Slide Cast
- Improving the quality of the content
- Usage of Multimedia in developing e content
- The Four Quadrants of swayam
- Sample e Content
- MOOC Proposal
- Portal Navigation

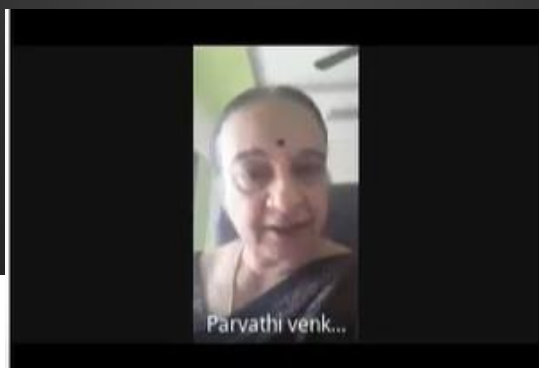
She emphasized on the point that the source of images / videos in the e-content should be from proper sources and also care should be taken to see that copyright laws are followed strictly. At the outset, the resource person gave a consequential momentous session on the process of developing e Content. The participants acquired knowledge in different aspects of designing, planning and delivering quality e-content for teaching-learning and also about the appropriate developmental tools needed to develop e-content in their respective disciplines using text, images, audio and video.



Day 5 06.06.2021

Resource Person : **Dr. Parvathi Venkatesh**, Principal, Don Bosco College, Mumbai

Topic : Mentoring



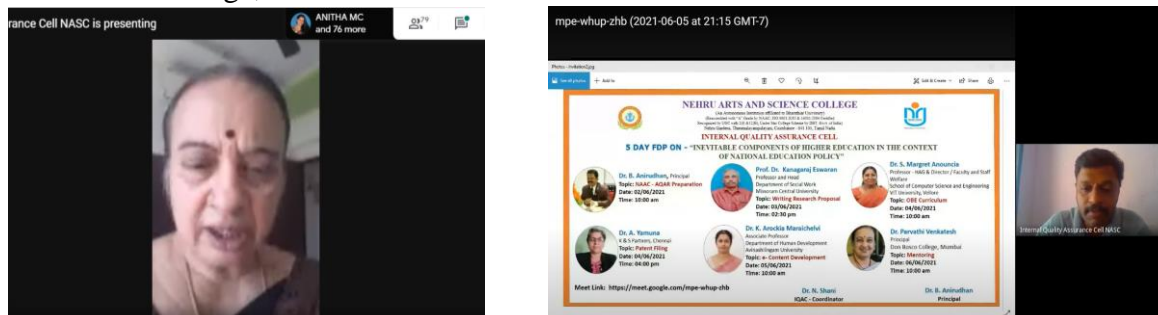
The main goal of the FDP on Mentoring was to make the participants aware of the importance of mentoring in an academic setting. It also focused on ways in which one can become a better mentor and included topics like identifying needs of our individual mentees, the various traps (stereotypes etc.) one can fall into while working with our mentees, and how to formulate an effective developmental plan for them.

The final session of the five day Faculty Development Programme was handled by Dr. Parvathi Venkatesh, Principal, Don Bosco College, Mumbai shared her expertise on mentoring.

Dr. Parvathi Venkatesh had a keen interest in sharing her years of insight and experience in the field with interesting anecdotes and the importance of effective Mentoring in students' holistic development. She focused various steps involved in formulating mentoring. The highlights of the session coverage were as follows:

- Introduction to Mentoring
- What is mentoring? Why do we need it?
- Nuances in mentoring graduate students
- Building a formal Mentoring Program
- Setting the objectives / goals for mentoring/Formulating a formal mentoring on campus
- Becoming an effective mentor- listening, Questioning, Influencing
- Mentor Mentee Match (Structuring groups)/ student orientation towards mentoring/ coaching
- Group mentoring
- One to one mentoring
- Career counseling and personal counseling

She made clarifications on all the queries of the participants. Faculty members of NASC and Don Bosco College, Mumbai were benefitted.





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Nehru Gardens, T.M. Palayam, Coimbatore - 641 105, Tamil Nadu, India.



At the end of the five days FDP 2021, the participants learned about:

- ✓ NAAC Accreditation for higher studies.
- ✓ Components of research proposal and process of writing a research proposal.
- ✓ Outcome-based curriculum development and the process of developing it.
- ✓ Vision, Mission, Key components of OBE was highlighted. Framing of PEO, PSO and course objective were also emphasized.
- ✓ Various salient features of Patent Filing and created awareness about design patent.
- ✓ Meaning and standards of E-content, learning objects, designing and development of digital resources for teaching and learning.
- ✓ Importance of mentoring in an academic setting.



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Internal Quality Assurance Cell Faculty Induction Programme **SOUVENIR**

27.09.2021 - 01.10.2021

Internal Quality Assurance Cell – Faculty Induction Programme -Nehru Arts and Science College,
Coimbatore.

Inaugural session

Date : 27.09.2021

Internal Quality Assurance Cell conducted “Faculty Induction Programme – 2021” for the newly joined faculty members from 27.09.2021 to 01.10.2021. Faculty Induction Programme – 2021 is designed to provide a systematic and comprehensive support system for the new faculty members. The primary objective of the programme is to empower and motivate the faculty members for enlivening the learning process by adopting novel pedagogic approaches which are collaborative and participant centered, to integrate learning and teaching with ICT, and to equip them with the latest assessment tools in higher education. The first session was inaugurated on 27.09.2021 at 2.00 pm. Dr. N. Shani, IQAC Coordinator delivered the welcome address and delineated the expectations and the roles and responsibilities of the faculty members in terms of academics and evaluation. Dr. B. Anirudhan, Principal delivered the presidential address and enlightened the faculty members on various issues with reference to establishment, academics, service rules and regulations besides research and development being carried out at NASC.



**Dr. B. Anirudhan, Principal
delivering the Presidential Address**



**Dr. N. Shani, IQAC Co-Ordinator
delivering the Welcome Address**

Date : 27.09.2021

Resource Person : Dr. K. Selvavinayaki, Dean – SoCS

Topic Covered : Curriculum design

The key speaker of the first session was Dr. K. Selvavinayaki, Dean – SoCS. Curriculum Design is very important in ensuring a dynamic teaching-learning environment. She clarified the objectives, purpose and ways of designing curriculum. She said that curriculum design must be a conscious planning effort. **It is not casual, nor is it the sum total of lots of different changes being made in the curriculum over weeks, months, and years.** It involves using an explicit process that identifies clearly what will be done, by whom, and when.



Resource Person handling the Session



Active Participants

Date : 28.09.2021 Session I

Resource Person : Dr. N. Kavitha, HoD- Computer Science

Topics Covered : ICT Tools & Teaching/Online Teaching Platforms

Dr. N. Kavitha, HoD- Computer Science handled the second session on 28.09.2021. She shared her expertise on ICT Tools & Teaching/Online Teaching Platforms. She focused on explaining the two most useful online teaching tools for the staff and student Community such as Canvas and Loom. Canvas is a Learning Management System which comprises the below modules to help teachers.

- Course
- Announcement
- Assignment
- Discussions
- Files
- Quiz



Resource Person handling the Session



Active Participants

Date : 28.09.2021 Session II

Resource Person : Dr. S. Jayapriya, HoD-CDF

Topic Covered : Outcome Based Education (OBE)

The key speaker of the session was Dr. S. Jayapriya, HoD-CDF. She emphasized on the importance of the Outcome Based Education (OBE), Blended Learning, Flipped Classroom Practices and Research Based Learning and Project Based Learning so as to give a promised result to the students and to the expectations of the parents.



Resource Person handling the Session



Active Participants

Date : 29.09.2021 Session I

Resource Person: Dr. V. Shanmugham, Assistant Professor, Department of Biotechnology.

Topics Covered : Research project/Seed money/Patents/Incentive Scheme

The key speaker of the session was Dr. V. Shanmugham, Assistant Professor, Department of Biotechnology. It was very informative session on the basics of Research project, Seed money, Patents and to guide the inventors in respect of patenting their innovation. He gave a brief note on Incentive Scheme and Research Identity too.



Resource Person handling the Session



Active Participants

Date : 29.09.2021 Session II

Resource Person : Dr. N. Saranya, Assistant Professor, Department of Biotechnology

Topic Covered: New Gen IEDC

The Resource person of the session was Dr. N. Saranya, Assistant Professor, Department of Biotechnology. She elucidated the objectives of the Skill Based Courses and the main function of New Gen IEDC. The main focus of the Centre for Skill Development is knowledge acquisition and up gradation of skill set. Education is fundamental for human development. Skill and knowledge are the driving forces of economic growth and social development. The center envisages to offer high quality industry-driven courses of with focus on employability. The main focus of Nehru Arts and Science College (NASC) is to attain the student a status of Industry/market ready.



Resource Person handling the Session



Active Participants

Date : 29.09.2021 Session III

Resource Person : Dr. A. Sridevi, Assistant Professor, Department of Tamil

Topics Covered : Extension Activity and Outreach Programmes

The Resource person of the session was Dr. A. Sridevi, Assistant Professor, Department of Tamil. She shared her valuable insights on the Extension Activity and Outreach Programmes.



Resource Person handling the Session



Active Participants

Date :30.09.2021**Session I****Resource Person : Dr. P. K. Manoj Kumar, HoD, IT/CT****Topic Covered : ERP Orientation**

The resource speaker of the fourth day was Dr. P. K. Manoj kumar, HoD, IT/CT. He gave a clear picture on the fundamental features and function of ERP. He explained in detail about the multiple report generation system that comprises details of students, faculty, courses, time table, lesson plan, teaching content, attendance, assignments, student and staff activity, question banks, question papers, examination details, etc. Few reports that can be generated are

- Faculty profile
- Students Module with complete demographic and Academic profile
- Syllabus module with Cos and POs
- Payment record of the students

**Resource Person handling the Session****Active Participants****Date :30.09.2021****Session II****Resource Person : Ms. Sheebha New Sheebha****Topics Covered : IIT Spoken Tutorial/Swayam/MOOC**

The resource speaker of the fourth day was Ms. Sheela New Sheebha, Assistant Professor, Department of Information Technology/ Computer Technology, CDL-Director. She highlighted the importance of IIT Spoken Tutorial/Swayam/MOOC. She Explained various courses certification benefits and credit points.

**Resource Person handling the Session****Active Participants**

Date : 01.10.2021 Session I

Resource Person: M. Kanagarathinam, Dean SoC

Topic Covered: Institutional Best Practices

The resource speaker of the fifth day was Dr. M. Kanagarathinam, Dean, School of Commerce. She shared expertise on the Institutional Best Practices. She explained,

- Activity Based Learning
- Grievance Redressal Cell
- One to one interview with principal during Admission
- Creative Corner, Regular Value Education
- Fortnight Journal Review
- Academic Council – Staff/Students
- Guest Lecture by Alumni
- Academic Peer Meeting



Resource Person handling the Session



Active Participants

Date :01.10.2021 Session II

Resource Person : Mr. R. Arivazhagan

Topic Covered : Library Resources

The resource speaker of the fifth day was Mr. R. Arivazhagan, Librarian. He shared his expertise on Library Resources. He informed the faculty about the available services such as open access e-journals, digital and E-Book references besides thousands of books, reference books, manuals and magazines. He amplified the A-Z services being available at library including concurrence of data on thesis and project reports looping a repository as per the guidelines of UGC and AICTE.



Resource Person handling the Session



Active Participants

IQAC CO-ORDINATOR

PRINCIPAL

Internal Quality Assurance Cell – Faculty Induction Programme -Nehru Arts and Science College, Coimbatore.



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TAMIL NADU

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- **Nehru Arts and Science College, Coimbatore.**
- **Nehru Institute of Engineering and Technology, Coimbatore.**
- **Nehru Institute of Technology, Coimbatore.**
- **Nehru School of Architecture, Coimbatore.**
- **Nehru College of Management, Coimbatore.**
- **Nehru Institute of Information Technology and Management, Coimbatore.**
- **Nehru Institute of Health Sciences, Coimbatore.**
- **Nehru College of Nursing and Research Institute, Coimbatore.**
- **Nehru Kids Academy, Coimbatore.**
- **Nehru International School (CBSE), Coimbatore.**
- **NGI - Technology Business Incubator (TBI), Coimbatore.**
- **NGI - NewGen IEDC, Coimbatore.**

KERALA

- **Nehru College of Engineering and Research Centre, Thrissur.**
- **Nehru College of Pharmacy, Thrissur.**
- **Nehru School of Management, Thrissur.**
- **Jawaharlal College of Engineering & Technology, Palakkad.**
- **Jawaharlal Business School, Palakkad.**
- **Jawaharlal Aviation Institute, Palakkad.**
- **P. K. Das Institute of Medical Sciences, Palakkad.**
- **Nehru College of Nursing, Palakkad.**
- **Nehru College of Architecture, Palakkad.**
- **Nehru Academy of Law, Palakkad.**

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NEHRU ARTS AND SCIENCE COLLEGE
(An Autonomous Institution affiliated to Bharathiar University)
(Reaccredited with "A" Grade by NAAC, ISO 9001:2015 & 14001:2004 Certified)
Recognized by UGC with 2(f) & 12(B), Under Star College Scheme by DBT, Govt. of India)
Nehru Gardens, Thirumalayampalayam, Coimbatore - 641 105, Tamil Nadu.-



Date: 28/09/2021

IQAC REPORT

Name of the Department	: Internal Quality Assurance Cell
Name of the Activity	: Faculty Induction Program - 2021
Place / Venue	: NASC seminar hall
Date / Duration	: 27.09.2021
Name of the Convener	: Dr. N. Shani
Resource Person / Faculty Member(s)	: Dr. K. Selvavinayaki, Dean – SoCS
Contact No. of Resource Person	: 8848577109
Mail ID of the Resource Person	: nascselvavinayaki@nehrucolleges.com ,
Number of Participants - Internal	: 35
External	: Nil

Write-up about the Event (Max. 150 Words):

Internal Quality Assurance Cell is organizing "Faculty Induction Programme – 2021" for the newly joined faculty members from 27.09.2021 to 01.10.2021. Faculty Induction Programme – 2021 is designed to provide a systematic and comprehensive support system for the new faculty members. The primary objective of the programme is to empower and motivate the faculty members for enlivening the learning process by adopting novel pedagogic approaches which are collaborative and participant centered, to integrate learning and teaching with ICT, and to equip them with the latest assessment tools in higher education. The first session was inaugurated on 27.10.2021 at 2.00 pm. Dr. N. Shani, IQAC Coordinator delivered the welcome address and delineated the expectations and set the roles and responsibilities of the faculty members in terms of academics and evaluation. Dr. B. Anirudhan, Principal delivered the presidential address and enlightened the faculty members on various issues with reference to establishment, academics, service rules and regulations besides research and development being carried out at NASC. The Resource person of the first session was Dr. K. Selvavinayaki, Dean – SoCS. The session clarified the objectives, purpose and ways of designing curriculum.

Photograph of the Event (Min 2 Photos)



Dr. N. Shani, IQAC Coordinator
delivering welcome address.



Dr. B. Anirudhan, Principal, NASC
delivering presidential address.



Dr. K. Selvavinayaki, Dean-SoCS
sharing her expertise on Curriculum Design.



Active participants of FIP


IQAC Coordinator


PRINCIPAL

28 SEP 2021

