

FORM 6: Co-ORDINATOR(s) FINAL REPORT ON TEQIP EVENT

1. Title of Event: The Two Weeks Short Term Course on “Multimedia Signal Processing and Selected Topics on Control System”
2. Conducting Department / Centre: Electrical Engineering Department, Jorhat Engineering College
3. Dates: From 23-7-18 to 03-08-18
4. Venue: Electrical Engineering Department Seminar hall and Lab
5. Coordinator (s) :
 - A. Dr Mrinal Buragohain
 - B. Mr. Pranabjyoti Haloi
 - C. Mr. Nipun Gupta
6. Participants: 60
7. Applications received Nos: Offered Nos: Number Participated:
8. Focus of the TEQIP Event (Brief Purpose /Theme etc):

The Two Weeks Short Term Course on “Multimedia Signal Processing and Selected Topics on Control System”, was successfully conducted in the Dept. of Electrical Engineering , Jorhat Engg College, from 23-7-18 to 03-08-18 The objective of the course was to make the participants understand the challenges in the development of Multimedia Signal Processing and update their knowledge on some selected topics in Control System to explore for further research. The initial few sessions on the different aspects of Control System, were started by Dr B. K. Roy of NIT Silchar, from 23-7-18 to the lunch break of 25-7-18. Then one session on Linear Algebra and Random Process was conducted by Dr M. Buragohain. The concluding session on 25-7-18 was conducted by Dr. G. K. Purossotama, HOD, MCE, Hassan. He spoke on the different topics of Intelligent Control. Dr. G. K. Purossotama, continued his session till the lunch break of 26-7-18. Dr. A. B. Kandali took the remaining sessions of 26-7-18 and the sessions till lunch break of 27-7-18, on speech processing. After this one more session on Linear Algebra and Random Process was conducted by Dr M. Buragohain. The concluding session of 27-7-18 and the sessions on 28-7-18 was taken by Dr. P. K. Bora of IIT Guwahati on Statistical Signal Processing. The lab sessions were conducted on 29-7-18 by Dr. B. D. Sarma, A. Dey of Kaliber Labs Inc. & S. Kalita of IIT Guwahati. The sessions from 30-7-18 to the concluding session on 3-8-18 was conducted by Dr. M. K. Bhuyan of IIT Guwahati. The valedictory function on 3-8-18 was conducted in the presence of the principal, Jorhat Engineering College.

9. Participants' Feed Back statistics No.:

10. Gallery: Pictures/Photos/ Poster/Brochure/Announcement/ Screen capture of Website / CD/DVD





11. Presentations, Lectures: Program Schedule

Date Time	23/07/2018 ; Monday	24/07/2018 ; Tuesday	25/07/2018; Wednesday	26/07/2018; Thursday	27/07/2018; Friday	28/07/2018; Saturday
09:00 AM - 10:30AM	Registration/Inauguration	Dr. B. K. Roy Control System	Dr. B. K. Roy Control System	Dr. G.K. Purushothama Intelligent Control System	Dr. A.B. Kandali Speech Processing	Dr. P. K. Bora Statistical Signal Processing
10:30 AM – 11:00AM	TEA BREAK					
11:00 AM - 12:30 AM	Dr. B. K. Roy Control System	Dr. B. K. Roy Control System	Dr. B. K. Roy Control System	Dr. G.K. Purushothama Intelligent Control System	Dr. A.B. Kandali Speech Processing	Dr. P. K. Bora Statistical Signal Processing
12:30 PM - 01:30 PM	LUNCH BREAK					
01:30 PM - 03:00 PM	Dr. B. K. Roy Control System	Dr. B. K. Roy Control System	Dr. M Buragohain Linear Algebra	Dr. A.B. Kandali Speech Processing	Dr. M Buragohain Linear Algebra	Dr. P. K. Bora Statistical Signal Processing
03:00 PM - 03:30 PM	TEA BREAK					
03:30 PM - 05:00 PM	Dr. B. K. Roy Control System	Dr. B. K. Roy Control System	Dr. G.K. Purushothama Intelligent Control System	Dr. A.B. Kandali Speech Processing	Dr. P. K. Bora Statistical Signal Processing	Dr. P. K. Bora Statistical Signal Processing

Short Term Course on "Multimedia Signal Processing and Selected topics on Control System" 23rd July to 3rd August, 2018

Short Term Course on "Multimedia Signal Processing and Selected topics on Control System"
23rd July to 3rd August, 2018

Date Time	29/07/2018; Sunday	30/07/2018; Monday	31/07/2018; Tuesday	01/08/2018; Wednesday	02/08/2018; Thursday	03/08/2018; Friday
09:00 AM - 10:30AM	Dr. Biswajit Dev Sarma Mr. Abhishek Dey Mr. Sishir Kalita	Dr. M. K. Bhuyan Signal, Image and	Dr. M. K. Bhuyan Signal, Image and	Dr. M. K. Bhuyan Signal, Image and	Dr. M. K. Bhuyan Signal, Image and Video Processing	Dr. M. K. Bhuyan Signal, Image and Video Processing

	Hands on MATLAB tool for Speech processing	Video Processing	Video Processing	Video Processing		
10:30 AM – 11:00AM	TEA BREAK					
11:00 AM - 12:30 AM	Dr. Biswajit Dev Sarma Mr. Abhishek Dey Mr. Sishir Kalita Hands on MATLAB tool for Speech processing	Dr. M. K. Bhuyan Signal, Image and Video Processing	Dr. M. K. Bhuyan Signal, Image and Video Processing	Dr. M. K. Bhuyan Signal, Image and Video Processing	Dr. M. K. Bhuyan Signal, Image and Video Processing	Dr. M. K. Bhuyan Signal, Image and Video Processing
12:30 PM - 01:30 PM	LUNCH BREAK					
01:30 PM - 03:00 PM	Dr. Biswajit Dev Sarma Mr. Abhishek Dey Mr. Sishir Kalita Hands on MATLAB tool for Speech processing	Dr. M. K. Bhuyan Signal, Image and Video Processing	Dr. M. K. Bhuyan Signal, Image and Video Processing	Dr. M. K. Bhuyan Signal, Image and Video Processing	Dr. M. K. Bhuyan Signal, Image and Video Processing	Closing and Valedictory function
03:00 PM - 03:30 PM	TEA BREAK					
03:30 PM - 05:00 PM	Dr. Biswajit Dev Sarma Mr. Abhishek Dey Mr. Sishir Kalita Hands on MATLAB tool for Speech processing	Dr. M. K. Bhuyan Signal, Image and Video Processing	Dr. M. K. Bhuyan Signal, Image and Video Processing	Dr. M. K. Bhuyan Signal, Image and Video Processing	Dr. M. K. Bhuyan Signal, Image and Video Processing	

Coordinator(s)' Feedback / Suggestions/on Event :

Signature of Coordinator(s)

Comment by TEQIP Coordinator (Academic) :

Signature of Coordinator (Academic)