



**Shri Guru Gobind Singhji Institute of Engineering & Technology,  
Vishnupuri, Nanded: 431 606. (M.S.)  
Center of Excellence in Signal and Image Processing**

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SGGSIE&T/COE/2013/2  
Date; 14<sup>th</sup> November 2013

To  
The Central Project Advisor  
National Project Implementation Unit  
Ed. CIL House, 4<sup>th</sup> Floor,  
18-A, Sector 16-4,  
NOIDA: 201301 (U.P)

**Subject:** Regarding CoE activities.

**Ref:** Your Email, dated 14<sup>th</sup> November 2013.

Dear Sir,

As per your above referenced email, we have already established a separate CoE cell and would like to update on the CoE activities carried out so far. A detailed report is attached herewith separately.

Yours faithfully

CoE Coordinator  
(Dr. M.B Kokare)

Director  
(Dr L M. Waghmare)

Encl:

1. A brief report on CoE activities.

Copy to:

1. Joint Director, Technical Education and TEQIP Coordinator, SPFU, DTE, Mumbai, Maharashtra State.





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Vishnupuri, Nanded: 431 606. (M.S.)  
Center of Excellence in Signal and Image Processing**

Date: 14<sup>th</sup> Nov 2013

**A Brief Report on Progress of CoE Activities**

**CoE Cell details:**

<b>Main CoE Unit</b>					
Sr. No.	Name	Designation	Correspondence Address	Contact No	Email Id
1.	Dr. L.M. Waghmare	Chairman	Center of Excellence in Signal and Image Processing Shri Guru Gobind Singhji Institute of Engineering and Technology, Vishnupuri Nanded- 431606 Maharashtra State	09822663185	lmwaghmare@yahoo.com; director@sggs.ac.in
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4.	Dr. R.S. Holambe	Co-coordinator		09850297269	rsholambe@gmail.com
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15.	Dr. A.V. Nandedkar	Member		09970933062	avnandedkar@gmail.com
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2	Dr. S. N. Talbar	Member		09850978050	sntalbar@yahoo.com
3	Mr. M. M. Tahade	Member – Secretary		09923405158	





			Nanded- 431606 Maharashtra State		
<b>Civil Work</b>					
1	Dr M. P. Rajurkar	Chairman	Center of Excellence in Signal and Image Processing Shri Guru Gobind Singhji Institute of Engineering and Technology, Vishnupuri Nanded- 431606 Maharashtra State	09422170252	mprajurkar@gmail.com
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<b>Faculty and Staff Development</b>					
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<b>Research and Consultancy Cell</b>					
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<b>Industry Institute Interaction Cell</b>					
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<b>Financial Management Unit</b>					
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<b>Monitoring and Evaluation Unit</b>					
1	Dr Y V Joshi	Chairman	Center of Excellence in Signal and Image Processing Shri Guru Gobind Singhji Institute of Engineering and Technology, Vishnupuri Nanded- 431606 Maharashtra State	09822459333	yashwant.joshi@gmail.com
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• **Fund Status:**

CoE Fund Received	Total Cumulative Expenditure till 31October 2013	Committed Expenditure till 31October 2013
NIL	NIL	NIL

• **Academic activities carried out (one page write-up):**

Formed separate team for CoE in the institute for smooth and efficient implementation. A final list of Equipment along with budget is uploaded on SPFU Website. A separate web page of CoE is created on our institute website. Following different academic activities are carried out.

1. Under thematic area of Signal and Image Processing, following sub -thematic areas of research with their group leader and members are identified. List of sub thematic area is as below.
  - Biomedical Signal and Image Processing
  - VLSI and Embedded System
  - Remote Sensing and GIS
  - Surveillance, Monitoring and Security
  - Classical Signal Processing (Theoretical SP/ SSP)
  - Visual and Media (Perception) Processing

2. **MoU and Visit to Universiti Teknologi Petronous (UTP) Malaysia and NTU Singapore:**

For strengthening CoE activities, five faculty members from CoE unit had visited Signal and Image Processing Laboratories of above said universities during 22<sup>nd</sup> August 2013 to 31<sup>st</sup> August 2013 and signed a MoU with UTP Malaysia with following academic objectives:

- Collaborative Research Work
  - Joint Publications
  - Student and Faculty Exchange
  - Organizing International level Short Term Training Program and Workshops jointly.
  - Joint Supervision of M.Tech/ PhD students.
3. **Skype Meeting:**

Had a Skype meeting of members of CoE of SGGsIE&T and members of CISIR UTP Malaysia on 4<sup>th</sup> October 2013. In this meeting research projects in the thematic area of



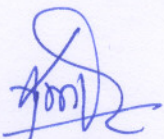
Signal and Image Processing were discussed and members for each thematic area from both the sides are identified to carry out further research. These members will be in touch with each other for further collaborative research work.

#### 4. Recruitment of Full Time Research Scholars:

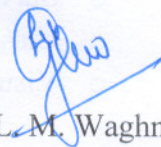
For recruitment of full time research scholars an advertisement in Times of India and Lokmat Times was published on 16<sup>th</sup> October 2013. On 22<sup>nd</sup> October walk in interview was conducted and suitable research scholars are short listed. Upon approval of Swami Ramanand Terrth Marathwada University Nanded, shortlisted candidates will join CoE from 1<sup>st</sup> January 2014.

- **Any other:**

We are waiting for release of fund from SPFU to accelerate the activities of CoE.



(Dr. M. B. Kokare)  
CoE Coordinator



Dr. L. M. Waghmare  
Director