

**THE MINUTES OF  
THE THIRTY FIFTH (35th) MEETING OF THE BOARD OF GOVERNORS  
HELD ON THURSDAY, 4<sup>th</sup> AUGUST 2016**

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The thirty fifth (35th) meeting of the Board of Governors of COEP was held on Thursday, 4<sup>th</sup> August, 2016 at 11.30 am at the institute, Pune and the following members were present for the meeting.

1.	Dr. F. C. Kohli	Chairman
2.	Mr. Pratap Pawar	Member
3.	Dr. Rajendra Hiremath	Member
4.	Mr. Vikas S. Patil	Member
5.	Mr. Sanjay Inamdar	Member
6.	Prof. B. N. Chaudhari	Member
7.	Prof. D.B. Talenge	Member
8.	Prof. B. B. Ahuja	Member – Secretary
9.	Mr. Atul Kirloskar	Invitee
10.	Dr. G. B. Pant	Invitee
11.	Dr. D. R. Nandanwar	Invitee
12.	Prof. B. G. Birajdar	Invitee
13.	Prof. M. S. Sutaone	Invitee

Mr. Sitaram Kunte, Dr. W. N. Gade, Prof. S. G. Dhande, Prof. B. S. Sonde, Dr. S. K. Mahajan and Dr. Kiran Patil could not attend the meeting owing to their prior commitments and were granted the leave of absence.

The Director welcomed all the members and requested for opening the meeting with small presentation by Students' representatives of 'Swayam' satellite team and Dr. (Mrs.) Khaladkar, Faculty Coordinator. Upon permission by the Chair, Mr. Dhawal Waghulde and two other students briefed the esteemed Board members about the objectives, design and development, testing and ultimately the launch of the most acclaimed 'pico-satellite of COEP-Swayam'. The journey of challenges, baton passing among batches, the excitement and thrill during the launch, health status of the satellite post-stabilization, the appreciation received from various corners of the society and celebrities, all were narrated by the students.

The students further briefed the Board members that the satellite was the first of its kind in India, now fully functional and orbiting around the earth at a radius of 515 kms from the earth's sphere and that after its launch it was being successfully tracked. The students also informed that the ground station at COEP has been effective in its point to point communication with the satellite, indicating that its performance has successfully been established. The students also informed that they are working on the second satellite which is going to be the first of its kind in the world and explained its working principle. The Board was informed that funding for the 2nd Satellite was committed by ISRO (Rs. 20 lakhs), Hon'ble Shri Vinodji Tawde, Minister for Higher and Technical Education, State Government of Maharashtra (Rs. 50 lakhs), and Pune Municipal Corporation (Rs. 3 lakhs).

The Chairman and other members congratulated all the 176 students involved in the project, across years, branches as well as the Faculty Mentors. Dr. Kohli suggested



to prepare the detailed illustrative Brochure/booklet for Swayam, encompassing all the phases of design, development, launch and application. He further suggested sharing this booklet amongst Alumni pan-India and across the Globe, relevant industries and corporate, academia including schools. Prof. B. N. Chaudhari updated that a video film has been prepared by the team, will soon be uploaded in the public interest on the Institute's website.

Mr. Mirashi, the President of Alumni Association of COEP said that the Alumni helped the Swayam team in raising the Clean room, which is part of the Ground station developed at the Institute.

The Board acknowledged and appreciated the efforts of Mr. Mirashi.

The Chairman further remarked that COEP receives the best raw input in the form of students from across the state and it is Institute's responsibility to groom them for illustrious career as contributors to Technology and mankind, as life-long learners. He cited the example of MIT USA, the institute which believes in imbibing the "Learning to Learn" philosophy among the students which would help them to switch between four successful careers in their 40 years of professional life, two of them in domains in which the technology is yet to unfurl itself. To progress further, Dr. Kohli remarked that the University status to COEP will help COEP stand tall on the academic excellence front.

Dr. (Mrs.) Khaladkar and all the Swayam team students left the meeting thereafter.

With these opening remarks, the meeting started with the formal agenda.

**Item No.1: Confirmation of the Minutes of the 34<sup>th</sup> Meeting of the Board of Governors of the Institute held on 11.05.2016**

Prior to the 35<sup>th</sup> meeting, Dr. Hiremath and Mr. Vikas Patil submitted their written observations and reservations regarding the following points/items in the Minutes of the 34<sup>th</sup> BoG meeting, and therefore requested for deliberations of the members on these issues once again.

**(i) Dhande Committee's Report on faculty appointments made by COEP:**

The Director informed the Board that a committee headed by Dr. S.G. Dhande, and comprising Prof. N. B. Pasalkar, Dr. D. R. Nandanwar, and Prof. B. N. Chaudhari was constituted by the Board to look into the 54 faculty appointments made by the Board. This report was tabled before the Board in the 34<sup>th</sup> meeting. The same was submitted to the Government of Maharashtra, prior to the meeting. The Director briefed the members that Prof. Dhande had summarized the recommendations of the committee in the same meeting and explained the thought process behind these recommendations. The report concluded that both COEP administration and the Government of Maharashtra are responsible for the unfortunate situation, since the autonomy GR of 2004 was neither clear on the service conditions nor on the career progression path of existing Government servants.



Prof. Dhande had further said that, as a system, both COEP as well as the Government of Maharashtra should have taken several actions in terms of transforming COEP from an ordinary Government College to an extra-ordinary iconic autonomous institution. The system should have established a set of approved well settled procedures vide articles of governance, statutes, ordinances, regulations and rules. The system should have created a transparent manual for managing the service conditions, career progression and retirement benefits of the employees on the roll of COEP at the time of transformation. The system should have implemented the "**Block Grant**" scheme as envisaged by the Government of Maharashtra. The system should have operated "options" from existing employees of the system and should have declared the roster for autonomous COEP.

In other words the Government should have treated COEP as a "grant-in-aid" institution with its own roster. In the long term a prestigious institution like COEP should have the status of "**Institution of excellence**" through an **Act of legislation** in Maharashtra. Prof. Dhande further informed the Board that, while recommending the remedial action the committee had been guided by the principle that an individual should not suffer due to commission or omission of the system.

Mr. Vikas Patil responded by saying that as the committee report is not complete in itself and there are certain issues that have not been addressed. He also objected to the submission of an Affidavit by the Institute to the Honorable High Court on the committee's report. He expressed that the affidavit is misleading and the Institute should withdraw the same. He opined that the Government's consent could have been taken before submitting the affidavit. Dr. Kohli remarked that it was greatness of Prof. Dhande and his esteemed committee members to have spared the time to interact with all stakeholders (affected or otherwise) and to prepare an inclusive and comprehensive report. He further said that the accomplished and experienced academician like Prof. Dhande has put all his wisdom to look at intricacies in the recruitment process and the best extract has come out as a result.

Prof. Chaudhari expressed that it was now up to the Government to initiate the necessary action and issue should be sorted out at an administrative level rather than in the Court of law. He said that the affected 54 faculty are all innocent and have proved to be well performing members for the Institute.

Dr. Hiremath said that there could have been some irregularities than illegalities in the process and that these lapses can be addressed.

The Chairman remarked that it was the Board that approved all the faculty recruitment from time to time for the ultimate benefit of



students and did not want to loose deserving candidates as faculty members since knowledge building is different for different people. As it is difficult to find good faculty, he added that knowledge building is of prime importance in institute building and that the Board should go out of its way to retain such well performing faculty.

The Chairman finally said that the Board should consult Prof. Dhande and seek his advice further on issues if any and continue to communicate with the Government on accepting the report in totality. He also appealed to them to sit with him for resolving such issues and concerns.

**(ii) Re-Constitution of Committees of the Board:**

Mr. Vikas Patil in his written submission expressed his reservation on the member of the Board being the Chairman of the said sub-committees of the Board when it is statutory that the Director should be the Chairman on both the Finance and the Building Works Committees.

The Director again explained the composition of the Committees as mandated by the Government of Maharashtra GR on autonomy issued in 2004 and UGC guidelines.

Though the Director of the institute is Ex-officio Chairperson of both these committees as envisaged by the UGC, considering the contributions, stature and capabilities, the most respected members, namely Mr. Pratap Pawar and Mr. Atul Kirloskar were decided to be continued as Chairpersons on the Finance Committee (FC) and the Building Works committee (BWC) respectively. Dr. Kohli honored the contributions of Mr. Pawar and Mr. Kirloskar and said that both of them have given their valuable time without taking credit and shared their expertise for the benefit of the institute. He further reiterated their revered guidance for the respective committees must be sought to the best of their capacities, for the benefit of the Institute. The Director again requested Mr. Pratap Pawar and Mr. Atul Kirloskar to continue their guidance as Chairpersons of the committees.

Mr. Vikas Patil was convinced thereon and the Director informed the members that Dr. Rajendra Hiremath and Mr. Vikas Patil would respectively work on the Finance Committee and the Building Works Committee as Board representatives.

Mr. Vikas Patil also objected on the resolution on nomination of Prof. D.B. Talange on the Board, as a representative of COEP faculty. He had a submission of nominating the senior-most Associate professor as a faculty representative on the Board. The Director explained the Government's guidelines on the issue and said that TWO Senior-most faculty members from amongst Professors AND Associate Professors taken together



were identified for the nominations, rather than ONE representative of each designation. He explained that since we have senior faculty who are capable to represent on the Board, the nominations went naturally on the basis of capability and merit, keeping the seniority in mind. The Chairman remarked that it is prerogative of Director and administration of the Institute to nominate the faculty representatives on the Board and the Board should have the confidence in its Director in such decisions.

**(iii) Process for nomination of Heads/Deans and additional honorarium paid to these functionaries:**

Mr. Vikas Patil reiterated that the rotation policy in the nominations of Heads/Deans and other key posts, was not executed in the right spirit and some deserving faculty aspirants were deprived thereby.

The Director emphasized that due diligence was observed in the transparent process with representation of senior Board members in the selection, based on interviews and statements of purpose submitted by the aspirants. Upon the honorarium issue, the Chairman opined on continuation of the same, since it has already been committed, and think of some other rewarding schemes to not only functionaries but to all well performing faculty, in future. Mr. Pawar said that we have acted differently and aggressively on front of honoring the functionaries, and adopted practices which are not followed elsewhere. We should, therefore, continue to be liberal and rewarding while identifying contributors, he said.

**(iv) Grant of "Lien" to Dr. S. U. Ghumbre, Associate Professor in Computer Engineering Department, for a period of three years.**

Mr Vikas Patil re-opened the issue of grant of lien to Dr. Ghumbre.

However, the Director informed the Board that a letter has been received from the Government denying the lien to Dr. Ghumbre since he has already joined a permanent position in another Government establishment, so he is not eligible to receive the lien. The Director further informed that once he is already relieved from COEP, we cannot go back in time to grant lien to Dr. Ghumbre, as his services are no longer on the institute's rolls. Dr. Nandanwar supported the submission and endorsed that now Dr. Ghumbre, administratively cannot be granted lien as he stands relieved on date from COEP and further he has already joined Government College of Engineering and Research, Awasari.

**(v) Study leave to Mrs. Aarti Petkar:**



Mr. Vikas Patil re-raised the issue of facilitating the faculty members enlisted in the 54 irregular appointments and said that support to such faculty for a long term paid leave for higher education, deputation for foreign visits etc. is improper.

Prof. Chaudhari expressed deep concerns on such discrimination and said that why a performing faculty be deprived of any such empowerment just because of the administrative anomaly in the recruitment process, which is not at all a fault of the concerned faculty. He further pointed out that already there has been unrest among the 54 faculty whose matter is pending in the court with a stay on the matter, and such an act will pull the moral down of these 54 faculty and affect the overall academic ambience of the campus.

Dr. Kohli supported the view put forth by Prof. Chaudhari, and said that knowledge building is more important than such trivial issues and performers should never be denied of any facilities.

The Board **CONSIDERED** the Minutes of the 34<sup>th</sup> meeting of the BOG held on 11.05.2016 with modifications as above.

**R-35/1/2016:** The Board **RESOLVED** that the minutes of the Thirty fourth meeting of the Board of Governors of the Institute held on 11.05.2016 with modifications as suggested be **CONFIRMED** as enclosed (**ANNEXURE – 1, page # 17**).

**Item No.2: Actions taken on the minutes of the 34<sup>th</sup> meeting of BOG held on 11<sup>th</sup> May 2016.**

**2.1 Additional land for COEP:**

Mr. Pratap Pawar informed the Board that the Divisional Commission has agreed to consider allotting about 50 acres land to COEP. The Board appreciated Mr. Pawar's effort in this direction.

**2.2 Status of COEP Land occupied by slum:**

The Board noted the same.

**2.3 Deemed University Status:**

The Board noted the same.

**2.4 Sanctioned Faculty Strength and Roster Approval:**

The Board noted the same.

**2.5 Report of the committee constituted by the BoG on suggestion of the Principal Secretary (H&TE, State of Maharashtra) in view of the State Government Order on cancellation of faculty appointments made by COEP:**

The Board noted the same.



- 2.6 **Revision of Hostel Fees from the Academic Year 2016-17:**  
The Board noted the same.
- 2.7 **Re-Constitution of the Committees of the Board:**  
The Board noted the same.
- 2.8 **Rexroth-BOSCH Proposal to set-up a Center of Excellence at COEP:**  
The Board noted the same.
- 2.9 **A Proposal by Tata Technologies Limited on Setting up a "Tata Technologies Industrial Design Innovation Center (TTIDIC)" at COEP:**  
The Board noted the same.
- 2.10 **TEQIP-II Procurement in view of Additional Funding Support from NPIU:**  
The Board noted the same.
- 2.11 **Inquiry of Prof. P. M. Raval, Professor, Civil Engineering Department:**  
The Board noted the same.
- 2.12 **Revision in the honorarium paid to Adjunct Faculty/Professor Emeritus:**  
The Board noted the same.
- 2.13 **Institution of Tenure based Faculty Recruitment system:**  
The Board noted the same.
- 2.14 **Acceptance of resignation of Mr. V. S. Galphade, Assistant Professor at the Department of Metallurgy and Material Sciences:**  
The Board noted the same.
- 2.15 **Regarding the Approval of the Senior grade / Selection grade / promotional benefits of the post of Associate Professor for Dr. (Smt.) Pratibha P. Shingare, Assistant Professor of Electronics & Telecommunication:**  
The Board noted the same.
- 2.16 **Request by Dr. A. A. Latey, Associate Professor, Department of Mechanical Engineering, for reversion to his respective former position:**  
The Board noted the same.
- 2.17 **Study Leave of Mrs. Amruta Deshpande, Assistant Professor in Instrumentation & Control Engineering:**  
The Board noted the same.



- 2.18 Approval for Students participation in COEP-Seneca Innovative Project Competition to be held at Seneca College, Toronto, Canada, in May 2016:**

The Board noted the same.

- 2.19 Approval for Dr. (Ms.) Shilpa P. Metkar to participate in Global Volunteer Conference 2016 organized by Institution of Engineering & Technology, United Kingdom (IET) during 17th-18th June 2016 at IET Head Quarters, Savoy Place, London:**

The Board noted the same.

- 2.20 Approval for Dr. P.P. Deshpande to travel to Russia upon invitation by the Department of Nuclear and Heat Power Engg., to undertake assignment of Visiting Professor TWICE in a year:**

The Board noted the same.

- 2.21 Approval for Dr. Nitin M. Mohite to travel to Bangkok, Thailand to participate in a Faculty Secondment Program at Asian Institute of Technology, Bangkok, for 16 weeks in a Semester, starting from August 2016 and January 2017:**

The Board noted the same.

- 2.22 Deputation of Mr. S. U. Ghunage to participate in FAB lab Conference organized by MIT USA at Shenzhen, China:**

The Board noted the same.

- 2.23 Personal Tour of Dr. Shantipal Ohol to Bangkok Thailand upon the invitation to participate in the UN sponsored Conference:**

The Board noted the same.

- 2.24 Deputation of Mrs. Sadhana V. Jadhav to participate in the 12<sup>th</sup> World Congress on Intelligent Control and Automation:**

The Board noted the same.

- 2.25 Grant of "Lien" to Dr. S. U. Ghumbre, Associate Professor in Computer Engineering Department, for a period of three years.**

The Board noted the same.

- 2.26 Procurement of ICT related hardware equipment in the Data Centre and various departments of COEP.**

The Board noted the same.

- 2.27 Approval from AICTE to Institute TWO new PG programmes from the Academic Year 2016-2017 and sanction of faculty position for the same.**

The Board noted the same.



**2.28 Application of Dr. N. B. Chaphalkar for Voluntary Retirement Scheme:**

The Board noted the same.

**2.29 Permission to Dr. D. N. Sonawane, Associate Professor, Instrumentation and Control Department to visit University of Washington, Seattle- USA**

The Board noted the same.

**R-35/2(a)/2016:** The Board **NOTED** and **APPROVED** the actions taken on the decisions of the 34<sup>th</sup> meeting of the Board held on 11.05.2016 as stated above.

**R-35/2(b)/2016:** The Board **RESOLVED** to write to the Government to grant additional land to COEP for its expansion, keeping in view the likelihood of "Deemed to be University" status being awarded to COEP.

**Item No. 3: Recommendations for the award of B. Tech degrees, M. Tech degrees and Gold Medals to B.Tech Toppers:**

In the light of the Graduation ceremony organized in the later half of the day, Dean Academic Affairs, Prof. M. S. Sutaone presented the detailed analysis of Academic performance of this TENTH batch of graduating students of COEP, of ALL UG and PG programs, in AY 2015-16. Beginning with the Branch-wise list of Toppers (Highest CGPA scorers) in the UG programs, who would be honoured with Institutional Gold Medals, he apprised the members with UG program-wise statistics of the Examination Results of the graduating batch. Elaborating the terms such as Success Index, representing the number of students successfully completing the Program in stipulated period of FOUR years and Academic Performance Index representing Average CGPA of the Class, he presented the branchwise performance for THREE consecutive years (2015-16, 2014-15 and 2013-14), to understand the TREND. On the trends, he further commented that Success Index or turn out ratio and Average CGPA both could be attributed to quality of Intake a particular branch receives in the First year. Whereas the average CGPA across branches seemed to be somehow stagnated around 7.44, the success rates for branches like Metallurgy and Civil are worrisome, he further expressed. He narrated his observations on smaller variations in average CGPA across branches over the three years, with improvement in the success rates for certain branches that could be related to schemes/practices such as summer term/re-examination, being followed for academically weaker students.

On the performance of the Postgraduate students, he further presented the number of successful candidates, specialization-wise, for this year (AY 2015-16) and the average CGPA of the class. For certain specializations, the number of students successfully completing the program in stipulated TWO years was lower, which was attributed to



either more number of incomplete dissertations or some students leaving the program incomplete for the sake of employment, he said. Finally, he sought the approval of the honourable Board members on the Lists of Gold Medallists at UG programs and those passing out students for both UG and PG programs who would receive certificates on the same day.

The members, after appreciating the detailed Result Analysis, remarked the overall academic performance of the students as SATISFACTORY and APPROVED the Results and the lists in totality towards the awards of Passing (Graduation) certificates and Gold Medals to the UG toppers.

**R-35/3(a)/2016:** The Board **RESOLVED** to approve the results of the 10<sup>th</sup> batch of B. Tech. (2016 pass outs) in all disciplines and also the 12<sup>th</sup> batch of M.Tech students (2016 pass outs) in all the respective specializations.

**R-35/3(b)/2016:** The Board **RESOLVED** to approve the list of toppers of the 10<sup>th</sup> batch of B.Tech in all disciplines for the **AWARDS** of **GOLD MEDALS**.

**R-35/3(c)/2016:** The Board **RESOLVED** to approve the results of the 3<sup>rd</sup> batch of PGD-ERP course conducted by the Department of Production Engineering and Industrial Management.

**Item No. 4: Approval for Dr. M. J. Rathod, Dean (International Relations and Alumni) and Professor in Metallurgy & Material Science Department to participate in the 'Tottori University Sakura Science Plan' project in Tottori University Japan from 18 to 28 August 2016.**

The Board was informed that Tottori University under the Sakura Science Plan of Govt. of Japan, had invited Dr. Manoj Rathod and four students of COEP to collaboratively work on a planned project theme. To implement this project, Tottori University has got a grant sanctioned for the visit of our COEP students and faculty from JST of Japan Government which includes air travel, travel and stay within Japan for the entire period of the project from 18<sup>th</sup> to 28<sup>th</sup> August 2016. The Board was further informed that Tottori University proposed to further the relation by signing of MoU for the exchange programme between the two institutes for a collaborative research work.

The Board while approving the visit of Dr. Rathod and 4 students namely Ms. Gargi Vaidya (B.Tech. Instrumentation), Mr. Sumit Tengale (B.Tech. Mechanical), Mr. Ankush Nankade (B.Tech. Electrical) and Mr. Aditya Barve (T.Y.B.Tech. Computer) to participate in the sponsored project, felt it is a matter of honour for the institute to have collaborative work with a University in Japan.



**R-35/4/2016:** The Board **APPROVED** the visit of Dr. Manoj Rathod and 4 students namely Ms. Gargi Vaidya (B.Tech. Instrumentation), Mr. Sumit Tengale (B.Tech. Mechanical), Mr. Ankush Nankade (B.Tech. Electrical) and Mr. Aditya Barve (T.Y.B.Tech. Computer) to participate in the sponsored project at Tottori University from 18<sup>th</sup> to 28<sup>th</sup> August 2016. The Board noted that Tottori University will bear all the expenses related to this visit and that his visit does not have any financial burden on the institute/Government.

**Item No. 5: Approval for Dr. Ishwar P. Sonar, Associate Professor of Civil Engineering to present his contributed research paper in the World Congress on Engineering & Applications (WCEA- 2016) at Bangkok, Thailand.**

The Board was informed that the research paper submitted by Dr. Ishwar P. Sonar, Associate Professor at the Department of Civil Engineering, had been selected for an oral presentation in the World Congress on Engineering & Applications (WCEA- 2016) at Bangkok, Thailand for a period December 16-17, 2016. This being a peer review conference of repute Dr. Sonar will get an opportunity to interact with global researchers in his domain. The cost of the travel, registration and accommodation amounting to approximately Rs. 1 lakh shall be borne by the institute.

**R-35/5/2016:** The Board **APPROVED** the visit of Dr. Ishwar P. Sonar to participate in the World Congress on Engineering & Applications (WCEA- 2016) at Bangkok, Thailand during December 16-17, 2016.

**Item No. 6: Approval for Mr. Prakash S. Shinde, Assistant Professor of Mechanical Engineering to present his contributed research paper at the World Congress on Engineering & Applications (WCEA-2016) at Bangkok, Thailand.**

The Board was informed that the research paper submitted by Mr. Prakash S. Shinde, Assistant Professor at the Department of Mechanical Engineering, had been selected for an oral presentation in the World Congress on Engineering & Applications (WCEA- 2016) at Bangkok, Thailand for a period December 16-17, 2016. This being a peer review conference of repute, Mr. Shinde will get an opportunity to interact with global researchers in his domain. The cost of the travel, registration and accommodation amounting to approximately Rs. 1 lakh shall be borne by the institute.

**R-35/6/2016:** The Board **APPROVED** the visit of Mr. Prakash S. Shinde to participate in the World Congress on Engineering & Applications (WCEA- 2016) at Bangkok, Thailand during December 16-17, 2016.



#### Item No. 7: Items for reporting to the Board

- a. **37<sup>th</sup> and 38<sup>th</sup> meetings of the Senate held on 27<sup>th</sup> April 2016 and 26<sup>th</sup> July 2016 respectively.**  
The Board noted the same.

- b. **Faculty deputed for training / participation in conferences abroad:**

The Board noted the same.

- c. **MoUs with Academia/Industry:**

The Board noted the same.

- d. The Hon'ble Minister for Technical Education, Mr. Vinodji Tawde was here in college to felicitate our students and faculty who accomplished the launch of SWAYAM satellite. Dr. Rajendra Hiremath implored upon him to publicly announce the Deemed University status for COEP as COEP had excelled on all fronts under his visionary approach and mentorship.

The Minister did announce publicly that he would give COEP an "NOC" for the Deemed University status though in consultation with the Chief Minister of Maharashtra.

Mr. Tawdeji also announced Rs. 50 lakhs financial aid for the next satellite being built by our students.

On 25<sup>th</sup> June 2016, the Hon'ble Prime Minister Shri Narendraji Modi was in Pune and he called upon the students and faculty who contributed to the success of Swayam to meet him so that he could felicitate our students and faculty. Along with a few faculty, 50 students, our Board members Mr Pratap Pawar and Mr. Vikas Patil met the Prime Minister and briefly apprised him of the success of the satellite. He congratulated all the students and asked to continue work with the same zeal and spirit.

On 1<sup>st</sup> July the Hon'ble Chief Minister Shri. Devendraji Fadanvis felicitated the same students and faculty on the successful launch of "SWAYAM" at Sahyadri Guest House, Mumbai. The Hon'ble Chief Minister was too requested to issue an NOC for the Deemed University status to COEP. He assured the same.

#### **SWAYAM Report**

- 'Swayam' COEP's first student satellite was launched into the space on 22 June 2016 from SHAR by PSLV C34 launch vehicle at 9:26 AM.
- The satellite is the **First Passively stabilized student satellite in India** and the stabilization happened on 30th June 2016, as per the data received from the satellite.
- Technical Specifications: Standard: 1U, Weight: 990 gm.

- **Mission Objectives:** To demonstrate Passive Attitude Control system for satellite orientation-Achieved Successfully.
- To provide point to point messaging service to the HAM community- achieved successfully.
- The project started in late 2008- and till date 176 students have worked on it, from all disciplines and from all four years, maintaining a long term continuity through documentation and knowledge transfer from batch to batch.

Post launch, the team was congratulated and felicitated by various individuals, institutes, government bodies and organizations, the details are as given below:

**24 June-** Felicitation of all present and past students and faculty by - Minister of Higher and Technical Education, Maharashtra state, **Mr. Vinodji Tawde** in presence of Local MLA -Shri. Vijay Kale, BOG members- Dr. Rajendra Hiremath, Mr. Vikas Patil and Dr Suresh Naik from Vigyan Bharati.

**25 June -** Met the Hon. **Prime Minister of India-Shri. Narendraji Modi** in presence of BOG members Shri. Prataprao Pawar and Shri. Vikas Patil.

**27 June - MP Ms. Supriya Sule** felicitated the team with traditional Feta, sanai-chaughada and books.

**27 June – The Commissioner of Police Pune, Ms. Rashmi Shukla,** felicitated the team.

**1 July -** The team met **CM of Maharashtra Shri. Devendraji Fadnavis** at Sahyadri Guest House Mumbai in presence of Secretary Higher and Technical Education Shri Kunte, Mr. Sanjay Inamdar, Dr. Rajendra Hiremath and Mr. Vikas Patil.

**5 July - Mayor of Pune city, Shri Prashant Jagtap** felicitated the team in presence of MP Ms. Supriya Sule, Dr Raghunath Mashelkar and Mr. Prataprao Pawar.

**10 July- Union HRD Minister Shri. Prakashji Javdekar** felicitated the team in presence of BOG members Dr. Rajendra Hiremath, Shri. Sanjay Inamdar and Mr. Vikas Patil.

The team has started working on CSAT 2 which will be a bigger satellite with the objective of demonstrating orbit maneuvering of a satellite using Solar sail.

The Board noted the same.

NLW



**e. Visit of Mayor of Pune city, Shri Prashant Jagtap for deliberations on various issues related to Pune Municipal Corporation.**

With the initiative taken by Shri. Pratap Pawar, the Mayor of Pune city, Shri Prashant Jagtap, alongwith Shri Bonala-Addl. City Engineer, visited the COEP campus to understand the issues and concerns related to the pending permissions/approvals on Academic complex and Bhau Institute buildings, occupancy certificate for Girls' hostel, tax imposed by PMC on the COEP playground, Construction of Skywalk, Underpass, Sound Barrier and vehicular underpass. The Mayor assured the best possible cooperation and help from PMC to sort out the issues positively.

The Board noted the same.

**f. Induction Training Program (Phase-I) organized at COEP in collaboration with National Institute for Technical Teachers' Training (NITTTR), Bhopal, (27<sup>th</sup> June-8<sup>th</sup> July 2016)**

A two-week induction training programme was planned for young and newly joined in-house faculty, in association with NITTTR Bhopal to develop the abilities which are essential to play the multi-dimensional roles by faculty in the changed teaching-learning environment, so that all the stakeholders i.e. student, industry, government, society and the management are benefitted at large.

Contents of the course : Indian technical education system; roles, responsibilities, competencies and abilities of technical teachers; performance-based appraisal system; systems approach; outcome-based curriculum; principles of learning and instruction; course plan and session plan; domains of learning and taxonomy; learning outcomes/instructional objective communication and teaching skills; teaching strategies and media; laboratory and project work; management of student events; guidance, counseling; mentoring and coaching; entrepreneurship; student learning assessment

Outcome of the programme: This programme motivated and created considerable interest in the faculty to professionally perform the roles and responsibilities in a satisfied manner. They would now appreciate the importance of self learning, lifelong learning, interfacing the graduates technical abilities with society, environment, and innovations. This will also prove to be a step to prepare them for their career advancement and assume higher responsibilities in future. The program was attended by 27 faculty members from all the departments of COEP and was coordinated by Prof. Mrs. P. P. Rege and Mr. S. G. Mali.

The Board noted the same.

- g. Prof. B.B. Ahuja, Director, COEP, has been appointed as Executive Council Member, AICTE, New Delhi, for a period of 3 years with effect from 11<sup>th</sup> May 2016.  
The Board noted the same.
- h. Dr. (Mrs.). P. P. Rege, Professor & Head, Electronics & Telecommunication Engineering Department, has been appointed as Member, All India Board of Post Graduate Education & Research in Engineering and Technology by AICTE, New Delhi, for a period of 3 years with effect from 11<sup>th</sup> May 2016.  
The Board noted the same.
- i. Dr. D. W. Pande, Professor of Mechanical Engineering Department and Dean (R & D) has requested for permission and support to attend the international conference and present a paper at Maryland, United States to be held from 14<sup>th</sup> – 16<sup>th</sup> November, 2016. The paper for presentation in an international conference is an outcome of a team of students having worked under the supervision of Prof. Pande related to test bed for attitude control system of the pico-satellite "SWAYAM" launched through ISRO on June 22, 2016.  
His research paper titled "Development of a cost-effective, generic attitude control and determination system test bed for small satellites" has been accepted for an oral presentation in the said conference. The Chairman BOG has accorded permission to his visit.  
The Board noted the same.
- j. Dr. (Mrs) R. P. Mudhalwadkar, Associate Professor of Instrumentation & Control Engineering has requested participating in the 2<sup>nd</sup> International Conference on Sensors and Electronic Instrumental Advances, (SEIA 2016) in Barcelona, Spain to be held between 22<sup>nd</sup> - 23<sup>rd</sup> September, 2016.  
Dr. Mudhalwadkar's paper titled "Sensor Development of Electronic Tongue system for Taste Identification" has been accepted for an oral presentation in the said conference. She has submitted her request for permission and support to attend the international conference and present the paper. The Chairman BOG has accorded permission to her visit.  
The Board noted the same.
- k. Sakal Media Group, initiated EDUCON in 2005, a small platform to discuss pressing issues, share ideas, knowledge and experience in the education field in the annual Education Forum that met with instant success in India. EDUCON event was conducted internationally in Thailand, Sri-Lanka, Malaysia, Dubai, Shanghai, Istanbul, Paris and last year it was conducted in Karlsruhe in Germany. Over the last 11 years excellent speakers were invited who were Educationists, Policy Makers,



Industry, Investors and participants from National and International markets to address the gathering.

As every year, this year too EDUCON 2016 will be held in Tel Aviv, Israel from 26<sup>th</sup> to 30<sup>th</sup> September, 2016 in partnership with Tel Aviv University and IDC Herzliya. Tel Aviv University (TAU) is a center of teaching and research, comprising 9 faculties, 27 schools, 98 departments and nearly 130 research institutes and centers. COEP also has an MoU with Tel Aviv University. The following faculty members to be a part of the event:-

- 1) Prof. B.B.Ahuja, Director
- 2) Prof. B. N. Chaudhari, Deputy Director
- 3) Prof. M. S. Sutaone, Dean (Academics)
- 4) Prof. S. L. Patil, Dean (Student Affairs)
- 5) Prof. V. K. Pachgare, Associate Professor of Computer & Information Technology Department

The Chairman BOG has accorded permission of all the above faculty members visit. Prof. B. B. Ahuja has been invited by Sakal Educon who will bear all his expenses.


The Board noted the same.

- I. Mrs. Arati Petkar, Assistant Professor in Civil Engineering was sanctioned further study leave from 15<sup>th</sup> July 2016 to 30<sup>th</sup> November 2016 to complete her research work. The Chairman BOG has accorded permission to her study leave. The Board noted the same.

**R-35/7/2016:** The Board **NOTED** all the reported items under item no. 7 and **APPROVED** the same.

The Chairman concluded the meeting with closing remarks that COEP's illustrious progress, post Autonomy, on academic, research, governance and administration fronts has been an outcome of the focused efforts of all the functionaries, faculty, support staff and students, with the vision of missionary members of the Board. The model of transformation is worth emulating by other top 50-60 potential institutes across the country, he added, and suggested that COEP should now identify the groups of senior faculty as mentors for such aspiring Institutes. Dr. Kohli also remarked that we need to add more faculty with a view to relieve senior faculty to help mentor and transfer knowledge as upto date as possible to other desirous institutes. Dr. Kohli also mentioned that the whole experiment of bringing about the academic transformation and attaining excellence on all facets of the institute functioning at COEP was aimed for the good of the country. He also narrated his vision about COEP now to move ahead with strengthening of its PG and Research programs and build its brand as the "Best Graduate School" step by step.

The meeting concluded with a vote of thanks to the Chair.

  
**B. B. Ahuja**  
**Member- Secretary**  
**Board of Governors, COEP**