

Minutes of the meeting of the Principals of Government Engineering Schools/Polytechnics held on 27th June'2012 at 11.00AM in the Conference Hall of Niyojan Bhawan, Odisha, Bhubaneswar.

The meeting of the Principals of Government Engineering Schools/ Polytechnics was held on 27th June'2012 at 11.00AM in the Conference Hall of Niyojan Bhawan, Odisha, Bhubaneswar under the Chairmanship of Dr C. S. Kumar, IAS, Commissioner-cum-Secretary to Government, Employment and Technical Education & Training Department, Odisha.

The list of Officers and Principals present in the meeting is appended at **Annex-I.**

At the outset, the Commissioner-cum-Secretary welcomed the participants present in the meeting and reiterated that, the State Government has fixed the target to train 1 million persons during 12th Five Year Plan and simultaneously Government of India has given the ambitious target to train about 2.78 Million persons during the period. There is an imperative need for capacity building of the Government Engineering Schools/ Polytechnics and faculties to match the target. The vital aspects of teaching, training and production of jobs / services while on training should be adequately taken care of in the Polytechnic Education system. The Principals of the Engineering Schools/ Polytechnics must play the leadership role proactively so that, the Skill Development Initiatives reaches to the poorest of the poor in the State to create employment opportunities.

He further mentioned that, the Engineering Schools/ Polytechnics have been supported under State Plan budget to meet the critical gap of infrastructure for the existing diploma streams viz; library, furniture, tools, equipment, machineries, civil works etc gradually during 2005-06 to 2011-12 and an amount of Rs6.89Cr has been allocated for 13 Engineering Schools/ Polytechnics during 2012-13 to upgrade the workshop machineries and make the students most suitable for the modern industries as supervisor workforce. Proper planning must be immediately taken up by the Principals and the scheme officers of the Directorate for capacity building of the Engineering Schools / Polytechnics, introduction of practical based curricula, upgradation into Centres of Excellence/incubation centres, streamlining examination & evaluation system etc. The following broad decisions were taken:

1. Practical oriented course curricula shall be developed with minimum inputs of basic theoretical knowledge, so that Diploma holders will have a better option for direct employment to higher studies. A committee shall be constituted under the Chairmanship of the VC, SCTE&VT, Odisha by taking members from NITTTTR, Kolkata, Industry Associations and leading Industries for revision of curricula. The exercise shall be completed before the commencement of Academic session 2013-14. (Action- Vice Chairman, SCTE&VT Odisha, DD (CDC & FD))

2. The diploma examination and evaluation system shall be relooked immediately. The good practices such as ONLINE examination, creation of Question Bank, preparation of model answers of other States like Maharashtra will be taken into account while revising the procedure. The team of officers of the Directorate and Principals/ Faculties of Engineering Schools/ Polytechnics may visit other States like Maharashtra, Gujarat, Karnatak to study the good practices. Conduct of examination shall be made free & fair in the form of deployment of squads/ Centre supervisor, so that candidate having knowledge & skill in the real sense is worthy of passing. (Action- Vice Chairman, SCTE&VT, Odisha, DD (CDC&FD))
3. The performances of the Officers deployed as Supervisors at various Diploma Examination Centres held last shall be reviewed within 15 days by VC, SCTE&VT and a report to this effect shall be submitted to E and TE&T Dept. by 15th July'2012 along with remedial measures to be taken in the next examination. (Action- Vice Chairman, SCTE&VT, Odisha)
4. The E and TE&T Department shall make sample checking of 20% cases inspected/ recommended for NCVT/ AICTE approval annually. Action will be initiated against the defaulting Officers, if noticed. (Action- E&TE&T Department, Vice Chairman, SCTE&VT, Odisha, DD (Admin), DD (TT), DD (MPP), DD (Inspection))
5. The Chairman of Examination Committee, SCTE&VT Odisha may be replaced by a professor having Technical Academic career not below the rank of Principal of a Govt. Engineering College. A proposal to this effect shall be submitted to Govt. in E and TE&T Dept. by 15th July'2012. (Action- Vice Chancellor, SCTE&VT Odisha)
6. A fixed committee comprising the Principal of nearest Government Engineering Schools/ Polytechnics as representative of DTE&T and one member from Industries Association, for Preliminary Inspection and a committee comprising above members with one additional member from Trade Association for Departmental Inspection of Government ITIs shall be constituted in connection with NCVT affiliation of trades/units to avoid delay in affiliation process. All the Principals of Govt. ITI shall be informed immediately regarding the constitution of the above fixed committees for proper coordination. (Action- DD (Inspection))
7. The induction training for the faculties for a period of six months soon after recruitment shall be made mandatory. The existing faculties and technical supporting staff shall be phased out for refresher training for updating their knowledge within 31.12.2012. (Action- Vice Chairman, SCTE&VT, Odisha, DD (CDC & FD))
8. The academic inspection shall be made to each Institute within regular interval for assessing the quality of learning as well as teaching. Daily inspection can also be made through e-inspection software system like Maharashtra board.

Initially BOSE, Cuttack and Govt. Polytechnic, BBSR shall be taken up for implementation of web based e-inspection. The exercise shall be completed within 3 month time. However, all institutes shall install CC camera at each class room with master display unit at Principals chamber. The expenditure to this effect may be met out of development fund available at the institute. (Action- Vice Chairman, SCTE&VT, Odisha, DD (TT))

9. All the mentors of the Engineering Schools / Polytechnics shall come up with perspective plan in files for the respective institutes with focus for teaching, training and production activities for detailed discussions on 10th July'2012. The annual intake capacity of all the Government Engineering Schools / Polytechnics shall be 420 within a span of 3 years. (Action- Mentors and Principals)
10. The 2nd shift of all the Engineering Schools / Polytechnics shall be dedicated for skill training activities under CDTP, NVEQF, MES etc. with creation of required facilities so that, all the investment of public fund shall be outcome based. The workshops/laboratories shall have optimum utility for Training-Cum-Production activities for IRG and building skill confidence during 2012-13. The identified final year diploma students may be entrusted with imparting skill training on internship basis in the 2nd shifts. DIC Registration may be done to sell the products / services. (Action- Principals and Mentors)
11. The target of conducting training under MES per each Institute is enumerated below :
 - i. BOSE & BPFTIO, UCPES & GP Berhampur, UGIE Rourkela, GP BBER, JES Jharsuguda, OSME Keonjhar : 1000 each
 - ii. IGIT Sarang, ITT Choudwar, SKDAV Rourkela, UGMIT Rayagada, GP Dhenkanal : 500 each

Hence all the institutes shall complete the registration formalities and start the training programme of 1st batch by 16th July'2012. (Action- Principals and DD (Proc))

12. Priority must be given for utilization of funds available under different GoI scheme before funds under State supported schemes are put to use (Action- Principals and Scheme Officers of DTE&T)
13. The inventory of the obsolete goods must be reported in prescribed OGFR format 19 and 20 to the Directorate within 7 days positively. The obsolete/condemned goods should be disposed off within 31.07.2012 before starting the new training session (Action- Principals and DD (Inspection))
14. All concerned Principals will take immediate action for purchase of library books, furniture, small tools, measuring instruments, equipment, etc latest by 30.09.2012 and Procurement section of the Directorate will take proper action

for purchase and delivery of machineries by 31.12.2012 out of State Plan fund provided during 2012-13(Action- Principals and DD (Proc))

15. The Government Engineering Schools / Polytechnics shall be upgraded to Centres of Excellence (CoE) in a specific sector relating to a particular branch of Diploma which will be set as benchmark for others to follow during 2012-13 & 2013-14. To start with; (i) BOSE-Cuttack-Automobile design & service sector (ii) UCPES-Food, Bio-Technology, Chemical sector (iii) JES-Construction & quality testing sector (iv) GP, Bhubaneswar-Architectural planning & interior decoration, design of building sector shall be taken up. All the Principals shall submit a detailed proposal mentioning the specific sector of Centre of Excellence (CoE) for procurement of equipments and creation of additional building along with requirement of faculty within two months time. (Action- Mentors and Principals)
16. The Principals of all the Government Engineering Schools / Polytechnics shall contact various local SSI to Mega Industries having production for signing MoU with their institutes for active association in the matter of faculty sharing, technology adoption etc. within 2 months time (Action- Mentors and Principals)
17. The retired Lab Assistants/ Teaching/ Supporting faculties shall be engaged on contract basis to manage different need based activities of Engineering Schools/ Polytechnics (Action- E&TE&T Department and DTE&T)
18. The proposals of the Directorate for sanction of additional posts of faculties may be expeditiously dealt with (Action-DD (Admin), E&TE&T Department)
19. Efforts shall be taken for augmentation of Technician Apprenticeship training seats in different industries (Action- Principals and JAA)
20. The Principals should not leave head quarter without prior permission of the Directorate (Action- Principals and Mentors)
21. It is observed that most of the Govt. Institutes are not availing the facilities available under the student welfare scheme approved by Govt. It may be due to the ignorance of the students. All the Principals shall make wide publicity of the facility available under student welfare scheme among the students.
22. The pending UC institute wise up to 2011-12 is enumerated below :

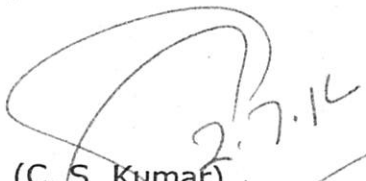
Name of Institute	Fund deposited	UC Submitted	UC pending
BOSE, Cuttack	285.11 lakhs	197.32 lakhs	87.78 lakhs
BPFTIO, Cuttack	105.89 lakhs	44.75 lakhs	61.13 lakhs
UCPES, Berhampur	280.75 lakhs	91.39 lakhs	189.35 lakhs
UGMIT, Rayagada	277.80 lakhs	76.99 lakhs	200.81 lakhs
JES, Jharsuguda	270.70 lakhs	242.90 lakhs	27.80 lakhs

GP, Dhenkanal	184.95 lakhs	157.49 lakhs	274.52 lakhs
ITT, Choudwar	62.00 lakhs	23.72 lakhs	38.27 lakhs
GP, Berhampur	55.64 lakhs	28.76 lakhs	26.87 lakhs
GP, Bhubaneswar	196.98 lakhs	129.19 lakhs	68.78 lakhs
OSME, Keonjhar	175.00 lakhs	42.57 lakhs	132.42 lakhs
UGIE, Rourkela	105.95 lakhs	75.61 lakhs	30.33 lakhs
SKDAV, Rourkela	136.40 lakhs	67.89 lakhs	68.50 lakhs

All the Principals shall collect 100% UC of the completed projects from the executing agencies and submit the same to DTE&T by 15th July'2012. (Action-All Principals)

23. Every Institute shall procure equipments relating to CAD/CAM/CNC along with production machines for earning internal revenue by conducting different short term training courses like CPET & CTDC in the off hour. The practical trainer may be engaged on out sourcing basis. (Action-All Principals, DD (Proc))
24. SCTE&VT, Odisha shall furnish an proportional amount out of the fee collected from the students towards supply of Semester mark Sheet to the concerned Principals as in the new system of the facility the Mark Sheet is downloaded & distributed to the students at the Institution level. (Action-Vice Chairman, SCTE&VT, All Principals)
25. One month effective practical training may be included in the course curricula of Diploma students. The students will undergo such training either after 3rd or 5th semester in related Industries. Without fulfilling the practical training the students shall not be awarded with the Diploma certificate. (Action-Vice Chairman, SCTE&VT, DD (CDC&FD))
26. The next review meeting shall be held on 27.07.2012. (Action-DD (TT), E&TE&T Department)

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


 (C. S. Kumar)
 Commissioner-Cum-Secretary to
 Govt., E and TE&T Dept.

