

Board of Studies (BOS) for Vocational Programmes on Certificate, Advance Certificate and Diploma Programmes Uttarakhand Open University

Minute of the meeting

Date & Time: August 25, 11.00 am
Venue: School of Vocational Studies, UOU Campus

The meeting started with welcome address by Prof. Girija Pande, Director, School of Vocational Studies. It was followed by a brief introduction of all the members. Following members were present in the meeting:

1. Prof. Girija Pande, Director, School of Social Sciences and School of Vocational Studies, Uttarakhand Open University, Haldwani (Chairman)
2. Prof. Ajay, Department of Industrial and Production Engineering College, G.B. Pant University of Agriculture and Technology, Pantnagar
3. Shri Dinesh Joshi, M.I.T.I., Haldwani
4. Dr. Dinesh Kumar Rao, Associate Professor, Amarpali Institute of Technology, Haldwani
5. Mr. Kapil Gandhi, Sr. Manager, Engine Machining, Ashok Leyland, Pantnagar, Uttarakhand
6. Dr. H.C. Joshi, Assistant Professor, Director (I/C) Vocational Studies, Uttarakhand Open University, Haldwani.
7. Er. Amandeep Kaur, Academic Associate, Uttarakhand Open University, Haldwani.

Following decisions were taken unanimously as per the agenda circulated to all the members.

1. Member unanimously agreed on the proposal to start a Diploma Programme on Industrial Process.
2. Name of the programme and its code will be: Diploma in Industrial Process and programme code will be DIIP-14. However, members suggested to add industrial evaluation as separate course.
3. It will be a continuing programme of Certificate in Technical Excellence (CCTE-10), Advance Certificate Course in Industrial Process (ACCT-11). In Diploma programme, student with ITI and 2 years industrial experience may be given direct admission.
4. Members suggested to add software introduction of TPM, DPM, SAP, ERP, 6Sigma in block 3 of DIIP-002
5. **Eligibility of DIIP-14:** ACCT-11 pass students OR ITI with 2 years Industry experience
6. The programme will be offered on semester examination mode twice in a year (semester wise) however, under exceptional condition the frequency may be changed.
7. The fee for certificate programme will be Rs. 8000/- per semester.
8. Programme structure for Diploma in Industrial Process (DIIP-15), Advance Certificate in Industrial Process (ACCT-11), and Certificate Course in Technical Excellence (CCTE-10) are have been modified as given below:

Diploma in Industrial Process

COURSE CODE	COURSE NAME	CREDIT	TOTAL MARKS			
			Theory	Assignment	Viva Voce	Total
DIIP-001	Hydraulic and Pneumatic, Thermodynamic and production management	6	60	40	-	100
DIIP (E)-001	Industrial Evaluation-I	6	-	-	-	100

Handwritten signatures and dates:
 Amandeep Kaur 25.8.14
 Kapil Gandhi
 Dinesh Kumar Rao 25.08.14
 H.C. Joshi
 Girija Pande 25/8/2014

DIIP-002	Theory of machines, Automation and Industrial Management	6	60	40	-	100
DIIP (E)-002	Industrial Evaluation-II	6	-	-	-	100
DIIP-003	Industry Specific Project	4	-	-	100	100
Grand Total		28	120	80	100	500

Industrial Evaluation: Industry will evaluate the student during on-the-job training. Evaluation will be of 100 marks. Student should obtain minimum 40% (Average level) to clear the semester programme.

TRAINING
PROGRAMME STRUCTURE: ADVANCE CERTIFICATE COURSE IN INDUSTRIAL PROCESS (ACCT-11)

COURSE CODE	COURSE NAME	CREDIT	TOTAL MARKS			
			Theory	Assignment	Viva Voce	Total
ACCT-001	Behavioral Science, Computer and Measuring Instrument	4	60	40	-	100
ACCT(IE)-001	Industrial Evaluation-I	8	-	-	-	100
ACCT-002	Workshop Science Fitting and Manufacturing Process	4	60	40	-	100
ACCT (IE)-002	Industrial Evaluation-II	8	-	-	-	100
ACCT-003	Basic Engineering and Drawing	4	60	40	-	100
ACCT (IE)-003	Industrial Evaluation-III	8	-	-	-	100
ACCT-004	Electrical, Electronics and Manufacturing	4	60	40	-	100
ACCT (IE)-004	Industrial Evaluation-IV	8	-	-	-	100
ACCT-005	Industry Specific Project	12	-	-	200	200
Grand Total		60	240	160	200	1000

Industrial Evaluation: Industry will evaluate the student during on the job training. Evaluation will be of 100 marks. Student should obtain minimum 40% marks (Average level) to clear the semester programme

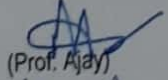
PROGRAMME STRUCTURE: CERTIFICATE COURSE IN TECHNICAL EXCELLENCE

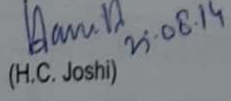
COURSE CODE	COURSE NAME	CREDIT	TOTAL MARKS			
			Theory	Assignment	Viva Voce	Total
CCTE-101	Technical Excellence	8	60	40	-	100
CCTE(IE)-102	Industrial Evaluation	8	-	-	-	100

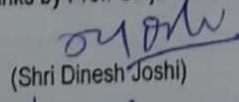
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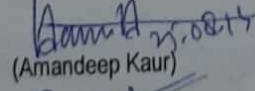
- The detailed syllabus and unit wise structure of the programmes as approved is attached as annexure.
- Members suggested to have a separate course on Environmental Studies, Human Values, Ethics and IPR in Advance Certificate and Diploma programmes
- A trainee must be adequately oriented before being placed in the Industry, therefore, a component of Industrial behavior, Industrial Ethics and Expectation of Industry from the trainee should be incorporated in the syllabus.
- The objective of each course should be clearly defined

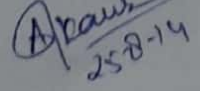
The meeting ended with the vote of thanks by Prof. Girija Pande.

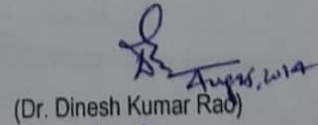

(Prof. Ajay)

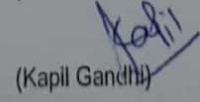

(H.C. Joshi) 25-08-14

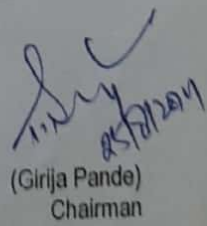

(Shri Dinesh Joshi)


(Amandeep Kaur) 25-08-14


25-8-14


(Dr. Dinesh Kumar Rao) 25/8/2014


(Kapil Gandhi)


(Girija Pande)
Chairman 25/8/2014