

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

June 22, 2018

Minutes of the Meeting of Ad-Hoc Board of Vocational Studies held on June 22, 2018

A meeting of Ad-Hoc Board of Vocational Studies, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS) was held in the board room of Deen Dayal Upadhyay KAUSHAL Kendra (DDUKK), with the Chairman of the Board, Professor Mahendra D. Shirsat, on chair from 11.00 AM onwards.

Other members present were Dr. S. N. Helambe (Associate Professor, Deogiri College, Aurangabad), Mr. D. N. Dharurkar (MD, NAC Group of Industries, Aurangabad), Mr. S. Sambrey (CEO, LUANS Electronics, Aurangabad), and Mr. S. Menkudale (Head, Automobile Department, MIT, N4- CIDCO, Aurangabad).

Following business was transacted:

- (i) Minutes of the last meeting was confirmed.
- (ii) Director, DDUKK appraised the members about necessity of thorough revision of course structure of B.Voc (Industrial Automation), B.Voc (Automobile), M.Voc (Industrial Automation) and M.Voc (Automobile Technology) in purview of changing technological demands and concrete implementation of Outcome based education (OBE). As this was first major restructuring of the syllabus after 2015, the requirements were thoroughly discussed, debated and unanimously felt to be appropriate. Following were found to be key issues-

Bachelor of Vocation:

- (a) The General Academic Components require better weightage on general technical aspects apart from linguistics, computer, soft skill proficiency, entrepreneurial approaches etc. It was further emphasized by board members to keep the non-technical General academic components to be designed and delivered with lively, real-life contexts so that they could be of true assistance in professional life of the students without adding any taxation of a traditional academic course.
- (b) Necessity of inclusion of subjects covering fundamental aspects of Physics, Engineering Drawing, Metrology etc.
- (c) Subjects related to Computing skills needs total hands on sessions (wherever possible).

- (d) The skill components (theory part) require more weightage for better and more comprehensive coverage of the subject matter seeking more credit to enhance theory contact hour.

Master of Vocation:

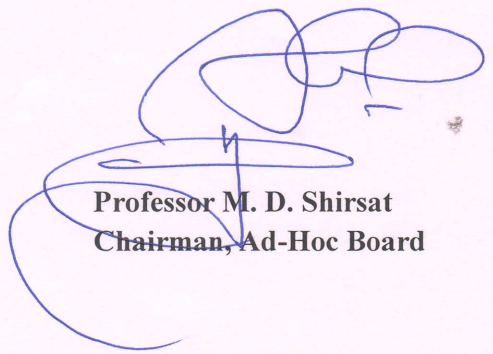
- (a) A better projected syllabus that offers clear specialization.
- (b) Keeping the Master Program in concern, it was felt that contact hour for theory courses should be increased.
- (iii) Considering issues mentioned in parentheses (ii), the Course Structure of B.Voc (Industrial Automation), B.Voc (Automobile), M.Voc (Industrial Automation) and M.Voc (Automobile Technology) were designed, presented and unanimously decided to be forwarded for necessary accord/ approval. (Annexure: A-D) Syllabi of first semester of each programme were also prepared and after deliberations, the board came to unanimous acceptance and the same were decided to be forwarded for necessary accord/ approval. (Annexure: A-D). Following courses were prepared in due course of the meeting- VOC 101, 102, 103 and 104 (General academic Components; B.Voc program); VOC 111, 112, 113 (Theory Courses; Skill Development Components; B.Voc Industrial Automation); VOC 114, 115, 116 (Lab Courses; Skill Development Components; B.Voc Industrial Automation); VOC 131, 132, 133 (Theory Courses; Skill Development Components; B.Voc Industrial Automation); VOC 134, 135, 136 (Lab Courses; Skill Development Components; B.Voc Industrial Automation); IAF111, IAF112, IAF113, IAC111; IALC111, IALC112 (LabCourses; M.Voc Industrial Automation); ATF 121, ATC 122, ATC 123, ATC 124 (Theory Courses; M.Voc Automobile Technology); and ATLC 125, ATLF 126 (LabCourses; M.Voc Automobile Technology).
- (iv) Director, DDUKK appraised the members about necessity of starting B.Tech (Industrial Automation) and B.Tech (Automobile Technology) programme. It was adequately discussed that the infrastructure of DDUKK is accommodative for quality B. Tech program. Therefore, keeping in consideration, the repeated request from student and parent fraternity and a prospective source of perennial revenue of University, it was unanimously decided to propose for incepting B.Tech (Industrial Automation) and B.Tech (Automobile Technology) programme from academic year 2019-2020.
- (v) It was unanimously decided to include three elective courses at Semester – VI of B.Voc (Multimedia and Animation) program, under academic operation at Deogiri College, Atrangabad, considering the alignment requirements with NOS of the SSC.

(vi) It was unanimously decided to introduce (a) Entrepreneurship Development and (b) Professional Ethics as optional elective course under M.Voc program.

AOB:

In purview of industrial competency of several courses being taught at B.Voc and M.Voc level, it was unanimously decided to explore possibility of opening such courses to all interested against prescribed charges. However, it was resolved to decide further on these issues after preparation of a comprehensive plan prepared on this issue by Director, DDUKK at earliest.

The meeting ended with thanks to the Chair.



Professor M. D. Shirsat
Chairman, Ad-Hoc Board