GOVERNMENT COLLEGE (AUTONOMOUS): RAJAHMUNDRY

(Re-Accredited by NAAC with grade "A")
Department Of Computer Science & Applications

B.Voc. Web Technologies

Board Of Studies Meeting On 26th October 2020

The members of Board of Studies, Department of Computer Science & Applications met online through Google meet at 10AM on **26ᵗʰ October, 2020** under the Chairmanship of Mr R V Satyanarayana, Lecturer In-charge to discuss the following Agenda.

Agenda:

1. Ratification of introduction of B. Voc. degree programme(Web Technologies)
2. Ratification of course Structure for B.Voc Web Technologies programme.
3. Ratification of Syllabi for First and Second Semester of B. Voc. Web Technologies programme
4. Evaluation and assessment methods
5. Any other with the permission of the Chair.

Minutes:

Agenda point 1: Ratification of introduction of B. Voc. degree programme

Discussions: Mr R V Satyanarayana, Chairman of the Board of Studies expressed his pleasure in announcing the sanction of B.Voc Program in Web Technologies by UGC. The detailed project report was submitted by the Department of Computer Science & Applications to UGC.

Resolution 1: It is resolved to ratify the commencement of B.Voc program in the month of November 2020, after receiving the sanction order from UGC

Agenda point 2: Ratification of course Structure for B.Voc Web Technologies programme

Discussion: Course Structure for B.Voc programme given in the UGC guidelines for B.Voc is discussed and members also referred to the cases of B.Voc. Programme on Web Technologies & Multimedia in Guru Nanak Dev University and web development in JC Bose

University of Science & Technology. The members present were discussed and evolved the course structure suitable to meet the emerging market needs. The B.Voc. Programme shall include:

- General Components
- Skill Components which include Core Courses, Project, Hands-on training (HOT) and On-Job Training(OJT)

General component varies from 30% to 40% (9 to 12 credits) and skill component varies from 60% to 70% (18 to 21 credits). Each semester contains 30 credits and total course credits are 180.

Resolution 2: It is resolved to approve the Course structure for six semesters.

Agenda point 3. Ratification of Syllabi for First and Second Semester of B. Voc. Web Technologies programme

Discussion: Mr R V Satyanarayana, Chairperson presented the Syllabi for general content and skill content of the courses followed for first and second semester. Mr D Suneel Kumar and Mr P Narasinga rao members of BoS opened the discussion of the content of syllabi for courses under Semester –I & II.

Resolution 3: It is resolved to ratify the syllabi of First and Second semesters B.Voc. Web
              Technologies programme

Agenda point 4. Evaluation and assessment of courses under B.Voc.

Discussion: Members present discussed the various assessment patterns followed elsewhere for similar programs. Mr D Suneel Kumar and Mr D Seetha Ramudu proposed to follow the existing 50:50 assessment applicable for all other programs in the college from 2019-20 onwards. This was consented by others.

Resolution 4: It is resolved to approve the proposed assessment pattern for the general and vocational papers. Students assessment shall be based on Continuous Internal Assessment and Semester End Examination. The evaluation of the students shall be in the ratio of 50: 50 pattern for Continuous Internal Assessment and Semester End Examination.

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Scheme of Evaluation of B.Voc. (Web Technologies)

(w.e.f 2020-21)

Max. Marks: 100

Split:

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SEMESTER END EXAMS (SEE)　　　　:　　　　　　　**50 Marks**

CIE-I

(after completion of 50% of syllabus)　　　　:　　20 Marks

CIE-II:　Online Examination　　　　:　　10 Marks

Assignment　　　　　　　　　　:　　 5 Marks

Pedagogical Strategies

(Practical component and observation)　　　:15 Marks　**50 Marks**

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Total　　　　　　　　　　**100 Marks**

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Agenda 5: Any Other with the permission of the chair

Discussion: The Board members actively discussed on the methods of conduct and assessment of practical, credit allocation, credit calculation and program credit structure. According to the opinion of BoS members the structure and syllabi of 2nd and 3rd years may be changed according to industry requirement.

Resolutions 5: It is resolved that all students are to be complete **One Hands-on training (HOT), One On-job training (OJT) and One Major Project**. The major project can be done individually or as a group of 5 students. The HOT and OJT has to be done during the second and fourth semesters of the programme. The major project has to be done in the final year of the programme. The reports of HOT and OJT (in duplicate) are to be submitted to the department in the second and fourth semesters and the report of the major project (in duplicate) is to be submitted to the department in the sixth

semester. The major project report should be produced before the external examiners appointed by the COE.

Resolution 6: It is resolved to approve the project Evaluation Process under autonomy set up.

Project Evaluation: (Max. marks100)

Components of Project-Evaluation	Marks
Internal Evaluation	50
Dissertation & Viva -Voce (External)	50
Total	**100**

Resolution 7: It is resolved to approve the Credit Calculation as follows.

Credit Calculation

The following formula is used for conversion of time into credit hours.

- One Credit would mean equivalent of 15 periods of 60 minutes each, for theory, Practical and Tutorials
- For internship/field work, the credit weight age for equivalent hours shall be 50% of that for lectures/workshops

Resolution 8: It is resolved to approve the Programme Structure as follows.

Programme Credits

Year	Skill Component Credits	General Component Credits	Exit point/Award
I	40	20	Diploma
II	38	22	Advance Diploma
III	36	24	B.Voc. Degree

University Nominee   Local Nominee/Subject Expert   Chairman

Board of Studies