

INTERNAL QUALITY ASSURANCE CELL (IQAC)
S.B.M.S. COLLEGE, Sualkuchi
(SUALKUCHI BUDRAM MADHAB SATRADHIKAR COLLEGE)

An Institution of Higher Education Affiliated to Gauhati University, Provincialized by the Govt. of Assam, recognized under Section 2(f) & 12(B) of the UGC Act, 1956 and accredited with Grade B (Cycle II) by NAAC

Co-ordinator
IQAC
Phone : 0361-2830030(O)



P.O.: Sualkuchi
Dist.: Kamrup (Assam)
Pin : 781103

Ref:.....

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Best Practice--1

Introduction of Vocational Education through B.Voc courses and Community College Programme

- (i) The SBMS College is one of the eleven colleges of Gauhati University providing vocational education on various trades at undergraduate level. The two trades that the institution is focusing at present time are as the following:
- (a) Animation and Graphic Design
 - (b) Fashion Technology

Objectives:

The basic objectives of the Programme are as the following:

- (a) To impart skill based education relating to a profession along with appropriate content of General Education
- (b) To ensure that the students can work at each exit point of the programme
- (c) To promote Entrepreneurship among students
- (d) To integrate students with general line of degree programme with the enhancement of employability factor as per the industry requirement.
- (e) To provide vertical mobility to students coming out of 10+2 with vocational subjects.

Goal:

Situated in a rural backdrop, the SBMS College has been maintaining its level for preparing a platform for our students through entrepreneurial skill development programme. With a very limited exposure in and around the village, the institution is providing Bachelor of Vocational Courses with multiple exits in undergraduate level incorporating specific job roles along with broad based general education. The vocational programme in Animation and Graphic Design is a judicious mix of skills, professional education related to Animation and Graphic Design along with appropriate content of general

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education. It is designed in such a way that the students can be able to cope up with the emerging trends and challenges in the field of animation and Graphic Design. Similarly, Fashion Technology is focusing in skill part, professional aspect of Fashion Technology with the combination of general education. Certification is awarded to students in 3 stages as Multiple Exit Points are available as per the convenience of students

*At the end of First year -- Diploma

*At the end of Second Year -- Advanced Diploma

*At the end of Third Year -- B.Voc Degree

The Practice:

The Programme attributes a positive impact among the students. Since 2014 after the launching of the B.Voc courses by UGC, the institution has been running the two trades to 6th semester until now with a very minimum cost. It is a continuous process.

(a) **(Animation and Graphic Design)**

(i) **Course Highlights :**

- 2D,3D Animation
- Advanced Photography
- Visual Effects(VFX) used in Cinematography
- 3D Modelling and Rendering
- Sound Design & Recording

(i) **Career Opportunities:**

- Career as an Animator for various 2D& 3D motion pictures

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- Career as VFX Artist and Compositor using techniques like matte painting and computer generated imagery to add visual effects in movies
- Career as a Sound Designer and Recording Artist
- Career as a Director of Photography
- Career as a Cinematography
- Career as a Roto Artist, Rendering Artist used for creating virtual objects using 3D tools

(b) Fashion Technology

(i) Course Highlights :

- Apparel –Costume Design
- Export/ Domestic Merchandiser
- Fashion Management
- Couture Tailoring
- Pattern Making
- Fashion Illustration

(ii) Career Opportunities:

- Export houses dealing with garment/textile/handloom exports
- Retail and wholesale garment business in men's /women's /children clothing in sportswear/casual wear, etc.
- Haute Couture
- Handloom/textile manufacturers
- With Film Production units
- Costume-Apparel Design

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(ii) UGC Sponsored Community College Scheme on Skill Development

1. Introduction:

S.B.M.S College, Sualkuchi is situated at the north bank of mighty river Brahmaputra at a distance nearly 32 kms. away from Guwahati. S.B.M.S College is only premier Higher Education Institution in the village Sualkuchi (known as Manchester of East) within a radius of 3 kms. in the district Kamrup(Rural).

Aiming with skilled development among the local youths of greater Sualkuchi area, S.B.M.S College Sualkuchi had introduced the UGC sponsored Community College programme under the trade Computer Hardware and Networking from the academic session 2015-16.

It is a matter of great pride and pleasure that with a great responsibility to develop the skill of the youth of the greater rural area of the village Sualkuchi, S.B.M.S College introduced this skill development program under Community College scheme.

2. Objective of the project:

The main objective of this project is to develop the skill of the youth of the greater Sualkuchi area about the knowledge related to Hardware maintenance of Computer.

One of the main objectives of this programme is to provide vertical mobility to students coming out of 10+2 level with vocational subjects and to integrate them with NSQF with a provision to enhance employability of the students and to meet industry requirements.

3. Description: Goal & Practice

Now-a-days Computer becomes an integral part for every human being. Without the knowledge of Computer education in this century, one can't be fully literate. No one can think about Skill India Mission without having the knowledge of Computer education. Even Digital India Mission can't be fully success without having the knowledge of Computer education.

Keeping in mind the views of employability of youths, to meet industry requirements, S.B.M.S College Sualkuchi introduces the Community College programme in Computer Hardware and Networking from the academic session 2015-16 with the support of UGC as per the guidelines of NSQF and NSDC. The Community College programme provides judicious mix of skill relating to the profession and appropriate content of general education. Community College programme provides flexibility to the students by means of predefined entry and multiple exit points, which ensure that the

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students have adequate knowledge and skills, so that they are ready to work at each exit point of the programme.

S.B.M.S College Sualkuchi, is running this Community College programme for each academic session from 2015 onwards with one year duration (two semesters) having the job roles viz-

1. IT Coordinator in School (QP No-ELE/Q4701) for 1st semester,
2. Field Technician Networking and Storage (QP No-ELE/Q4606) for 2nd semester under NSQF level 4 and NSQF level 5.

It may be mentioned in a tabular form:

Table 1: SKILL DELEVERY SYNOPSIS BASED ON CURRICULUM OF ESSCI

Sl No	Year	Semester	NSQF level	Job Role	QP No (ID)
1	First Year	Semester-I	4	IT Coordinator in School	ELE/Q4071
2	First Year	Semester-II	5	Field Technician Networking and Storage	ELE/Q4606

For this Community College program, S.B.M.S College, Sualkuchi signed MOU with five industry partners viz-

1. MSME Tool Room Training Centre, Amingaon Industrial Estate, Guwahati – 31
 2. National Institute of Electronics & Information Technology (NIELIT), Govt. of India, Vittiya Bhavan, AFC Building, Paltan Bazar, Guwahati-8
 3. AK Laptop Repairing, G.S. Road, Guwahati-7
 4. Xavier Institute of Management & Information Technology, Bamunimaidan, Guwahati-781021
- . Guwahati Management Association (Under All India Management Association – AIMA, New Delhi) Rajgarh Main Road, Guwahati-3

Industry partner also plays an important role to make this Community College programme success, so that after successful completion of the program, students can get exposures from them for the uses of their skills in a proper way.

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UGC had approved the total intake capacity for this programme as 50. It is a matter of great pride and pleasure that S.B.M.S College, Sualkuchi fully filled up this intake capacity of 50 students for the 1st semester for the academic session 2015-16 and the program started from August 2015.

Out of these 50 numbers of students, a total no. of 33 students appeared for the 1st semester examination i.e. for the job role IT Coordinator in School and out of these a total no. of 27 students successfully completed the 1st semester examination conducted by ESSCI (approved by NSDC).

For 2nd semester, a total no. of 31 students appeared in the examination and all the students passed successfully the 2nd semester examination i.e. for the job role Field Technician Networking and Storage conducted by ESSCI (approved by NSDC).

It is worthwhile to mention that an internship programme was successfully completed in association with the industry partners XIMIT and AK Laptop Repairing, G.S. Road, Guwahati-7, for a duration of 20 days for both 1st and 2nd semester students.

Students admitted in the Community College programme can avail an amount of rupees one thousand per month as scholarship subject to the satisfactory attendance in the class. It is a matter of pleasure that students admitted in the Community College programme of S.B.M.S College was able to avail this scholarship for both semesters approved by UGC.

4. Achievements:

Students' achievements can be mentioned using the following tables:

TABLE 2.1:

Semester	No of students appeared	No of students passed
Semester I	33	27
Semester II	31	31

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TABLE 2.2: Placement

Name	Placement Agency	Job Position
Nabajyoti Das	Goodluck Coal Exports, Khanapara, Guwahati	Junior Accountant
Hiranya Kumar Baishya	Mahatma Gandhi 30 Bedded Rural Hospital, FRU Sualkuchi	System Administrator
Bhriugu Das	Sun Valley Montessori School	Computer Instructor
Sumita Das	Adarsha Jatiya Vidyalaya, Gondhmou	Computer Instructor
Sumi Das	Reliance Group	Data Entry Operator
Nabajyoti Kalita	ACER	Service Instructor
Rina Ara Saikia	Megha Plaza, Beltola, Ghy	Customer Care