



BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

Yelahanka, Bengaluru-560 064

Ref: BMSIT/2021-2022/1136

Date: 23/10/2021

Proceedings of the first Academic Council Meeting held on 23.10.2021 at 11.00 AM in the Board Room, Academic block., BMSIT&M.

Members Present:

Sl.No.	Name of the member	Affiliation	Role
1.	Dr. Mohan Babu G.N.	Principal, BMSIT&M	Chairperson
Experts from outside representing Alumni, Industry, R & D,			
2.	Dr. P. Punitha	Independent Consultant, Senior Managing Consultant, IBM Pvt. Ltd., Bangalore (Formerly).	Member e-mail confirmation enclosed
3.	Dr. Srinivas Padmanabhuni	Entrepreneur, Associate Vice President at Infosys (Formerly), Bangalore.	Member P. Srinivas
4.	Mr. Pushpak Prakash	Founder & Managing Director of Pushpak group, Bangalore	Member e-mail confirmation enclosed
Nominees of university			
5.	Dr. Rana Pratap Reddy	Principal, Global Academy of Technology, Bangalore	Member
6.	Dr. Krishnamurthy G.N.	Principal, BNM Institute of Technology, Bangalore	Member (Online presence) Krishnamurthy G.N.
HoDs of various Departments			
7.	Dr. Jayadeva G. S.	Electronics and Communication Engineering	Member
8.	Dr. Satish Kumar K.M	Mechanical Engineering	Member K. Satish
9.	Dr. Bhuvaneshwari M	Computer Science and Engineering	Member Bhuvaneshwari M.
10.	Dr. Pushpa S K	Information Science and Engineering	Member Pushpa S K
11.	Dr. Ramarao N	Electrical and Electronics Engg	Member Ramarao N
12.	Dr. Raju Hazare	Electronics and Telecom. Engg	Member Raju Hazare
13.	Dr. Rajkumar H N	Civil Engineering	Member Rajkumar H N

14.	Dr. Bharathi Malakreddy	Artificial Intelligence and Machine Learning	Member	<i>BM</i> 21/11/2021
15.	Dr. Ganesh P	Master of Computer Applications	Member	<i>GP</i>
16.	Dr. Lokesh	Physics	Member	<i>PL</i>
17.	Dr. Ramakrishnappa	Chemistry	Member	<i>RL</i>
18.	Dr. Karabi Sikdar	Mathematics	Member	<i>Sikdar</i>
Faculty representation (Four senior teachers of BMSIT&M)				
19.	Dr. Govindaraju H. K	Vice Principal, BMSIT&M	Member	<i>Govindaraju</i>
20.	Dr. Anil G. N	Dean Academics, BMSIT&M	Member	<i>AN</i>
21.	Dr. Shobha Rani	Associate Professor, ECE	Member	<i>SR</i>
22.	Mrs. Shimna Manoharan	Assistant Professor, Civil Engg.	Member	<i>Shimna</i>
Member Secretary				
23.	Dr. Thippeswamy G	Professor, CSE	Member Secretary	<i>Thippeswamy</i>
Invitees				
24.	Dr. Nagabhushan S.V	IQAC Coordinator	Invitee	<i>Nagabhushan</i>
25.	Dr. Banuprakash.R	Assistant Professor, ETE	Invitee	<i>Banuprakash</i>

Members who could not be present:

1.	Mr. B.R. Indushekar	Head, Operations Development, Volvo Construction Equipment, Bangalore.	Member
2.	Dr. Dinesh S.V	Principal, Siddaganga Institute of Technology, Tumkur	Member

Principal welcomed all the members (both internal and external) to the 1st Academic Council meeting at BMSIT&M. The external and the internal members introduced themselves.

Proceedings of the Academic Council Meeting:

The Principal (Chairman, Academic council) informed the Council that the batches of UG and PG students getting admitted during the AY 2021-22 are the first batch to run with autonomous status. He presented a brief profile of the institute as a few members of the council were new to BMSIT&M. The details about the institute's academic excellence, learning outcomes of students, faculty achievements, infrastructure, governance and best practices, financial strength were presented with data. Later the Principal asked Dr.Thippeswamy G, Member secretary, Academic council, to take up the agenda.

The Member secretary presented the following subjects before the council for information:

- Statutory/nonstatutory committees of autonomous institute as approved by the BoG
- Best practices in the institute.

The council noted the constitution of the statutory and nonstatutory committees/bodies as approved by the BOG, and concurred with the matter. The members of the council also appreciated the best practices at BMSIT&M.

The member secretary later presented the following subject matters for discussion and approval.

- Curricular Scheme and Syllabus of First year
- Curricular Scheme for higher semesters

Following are the details of the deliberations on the above matters:

Mr. Prakash emphasized the need for setting up an incubation centre and advised 3rd and 4th-year students to develop a startup instead of concentrating on internships/jobs. He advised students desirous of entrepreneurship to carry out the market survey which is to be supported by the faculty members. He highlighted Make in India initiative of the GoI and urged that our students can explore designing and manufacturing the products/services being currently imported. Students can take it up as a project and submit a proposal in this regard. He suggested that the culture of nurturing entrepreneurs should be promoted rather than creating mere employment seekers. He advised that the institution can encourage and facilitate students to register in MSME in first year itself. In response to the query from Mr. Prakash about ATAL incubation centre at BMSIT&M, principal informed the council that a detailed proposal was submitted to Niti Ayog for the AIC, but didn't succeed in getting grants.

Further, Mr. Prakash suggested to have a panel with passionate professionals (may be retired) who will be able to interact with students on entrepreneurial opportunities, support and facilities available in the eco-system, business management, finance, operations and market survey, etc. Principal concurred with this and shared that the present HSS dept's role can be expanded to include this.

He advised that subjects like Technical English (First year autonomous BMSIT&M) should enhance the students' abilities in preparing business documents such as purchase order, quotations, mapping business processes, etc. The suggestion was appreciated by all.

He suggested that the courses in the stream of entrepreneurship may include Enterprise Resource Planning (ERP), Customer Relationship Management (CRM), Supplier Relationship Management (SRM), etc. Finance and Management courses and team building exercises are also important.

Dr. Srinivas Padmanabhuni stressed the need for interdisciplinary and multi-disciplinary courses in the curriculum. In line with the same, he suggested to have a pool of interdisciplinary

courses. He recommended to the HODs to have a discussion to come out with the interdisciplinary courses which are appropriate to the present scenario. Principal responded to the suggestion and told the council that the interdisciplinary open electives (within the framework of guidelines of VTU) and employability enhancement courses (open courses) are being offered which will cater to the demands of the industry. However, more interdisciplinary courses to broaden the perspectives of students can be explored.

Dr.Srinivas also suggested to introduce the course on Embedded system at an appropriate semester for both circuit and digital branches. The member secretary presented the detailed scheme of both digital and circuit branches highlighting that Embedded systems (as both theory and laboratory course) are already a part of the curriculum. Dr.Srinivas advised that the institution can facilitate all students to parallelly study/explore artificial intelligence and machine learning, and suggested that students can carryout projects either in research organization or industry as a part of their internship subject (Birla Institute of Technology and Science -BITS model).

In response to this, the principal informed the council that in the proposed autonomous system, the students are being facilitated to undergo internship (industrial/research) for 6 months. The credit weightage for these courses will be as per the university guidelines. He cautioned that the 6-month period should be utilized by students with proper planning and the work should be monitored closely by both the institute and industry mentors. He also said that 2 more mini summer internships have been proposed by the VTU.

During the discussion on the course Design Thinking, Dr.Srinivas strongly recommended to allow students to visit the users' site (say, market, hospital, nursery, etc.) to observe the nature of problems. Principal explained the way the course is being planned to be conducted, and said that the assessment of a student in the course is through CIE and not SEE.

Dr. Punitha queried whether the institute provides financial support to staff and students to file patents. She expressed her concern that in some institutions the list of inventors (of a filed patent) includes 20-25 inventors, which is meaningless and unethical. Principal clarified that BMSIT provides full financial support to all the patents being filed in the name of institute. He also said that at BMSIT, the number of inventors in any patent has not exceeded 6. She also highlighted need for learning the interdisciplinary courses.

She cautioned about the fast changing dynamics of AI&ML and said that the future trends are unpredictable. Students need to be creative and hardworking to sail through the unpredictable nature of the subject. She greatly appreciated the Project Based Learning (PBL) at BMSIT. During the discussion on curriculum development and pedagogy, she advised to adopt the model of Finland and South Korea, wherein students are allowed to go out for brief periods in a week/month and think. She enquired about the possibility of starting the PG program in AI&ML. Principal responded positively and said that it would be considered in due course time.

During the discussion the subject Mathematics, Dr.Punitha suggested that faculty members of the engineering departments can attempt handling a few modules of engineering mathematics which are closely related to applications of their domain. Principal explained the present arrangement of teaching Mathematics at BMSIT&M, indicating that syllabus for the subject (under autonomous system) has been evolved collaboratively by the Dept of Mathemetics and Engg departments, and that we can experiment this new idea too.

Further Dr.Thippeswamy also informed the Council that every faculty member, while commencing the course, brings out the relationship between the subject being taught and the international society and economics so that students appreciate the importance of subject. They speak about the scope of the course, role of the subject in the nation's economy and society, research scenario/status at international and national level, career perspective, recent innovations and current trends. He said that the same practice is being continued in autonomous system also. She expressed her happiness about this practice.

She suggested that Technical English subject should involve precis writing. Courses such as Money Management and Emotional Quotient Management should be planned under the heading of Ability Enhncement Courses (AEC).

Dr. Rana Pratap Reddy, VTU nominee, stressed the need for deliberations on maximum credit weightage for the courses namely, internship and project work in the proposed curriculum of VTU. He felt that as per the VTU's prescription, the credits allocated to core eng subjects is inadequate and a part of the credits from internships and project work could be reallocated to teach some more engineering subjects. He opined that MCQs in the SEE quation papers are not appropriate in an engineering course. During the discussion on the course Technical English, Dr.Reddy advised the departments to motivate and orient the students to participate in the debates, discussions and seminars. He also expressed his opinion that the examination should be descriptive for English course.

He advised not to finalise the courses and syllabi of curriculum for higher semesters at this stage. Based on the developments in future, courses may be chosen/designed. In response to this, Principal informed the council that the scheme and the contents of the curriculum for higher semesters can be revisited during the subsequent BOS meetings and AC meetings.

Dr.Reddy also advised to explore the feasibility of introducing a course on Python programming either in the first or second year for engineering programs. However, other members including Dr.Punitha expressed that C Programming is good enough.

Dr. Krishnamurthy (present online), expressed his happiness about the courses namely, Yoga/Sports/NCC/Music introduced in I year (autonomous) syllabus. He enquired about how to manage if students are interested in all the four courses. The member secretary informed the council that all these four courses would be offered in 2 semesters (1st and 2nd) and the student can select any one in each semester based on his/her interest. Further,

Dr.Krishnamurthy enquired about the possibility to include music as a subject in higher semesters, for which the Principal answered in the negative.

During the discussion on course Engineering Mathematics, Dr.Krishnamurthy, enquired if Mathematics is being taught relating it to the core engg subjects? In response member secretary informed the council in the affirmative and said that the teachers of both Mathematics dept and Engg depts discuss about how the course is to be taught to their students.

The academic council, after detailed deliberations, approved the scheme and syllabus of the I year BE program (Autonomous) and scheme of higher semesters. As this being the first year of autonomy, and there may be a need for finetuning the scheme and syllabus of I year (including some of the suggestions made in this AC meeting) before its implementation, the members of the council consented for modifications as may be necessary and appropriate in the above scheme and syllabi with the approval of the Chairman of the Academic council. However, the same may be brought before the next academic council meeting for ratification.

Heads of many departments shared their views about the suggestions made by external members and thanked them for their valuable inputs.

Finally, the member secretary presented the following subject for ratification.

- Proceedings of the BoS meetings

The Academic council ratified the proceedings of the meetings of the Boards of Studies (BoS) of various departements.

The principal thanked all the members for their active participation in the meeting. The meeting concluded with thanks to the Chair.


PRINCIPAL



BMSIT&M

Dr. Punitha

email confirmation

Principal - <principal@bmsit.in>

Proceedings of the first Academic Council meeting held on 23.10.2021

Punitha Swamy <punithaswamy@gmail.com>

Thu, Jan 27, 2022 at 3:25 PM

To: Principal - <principal@bmsit.in>

Dear Sir,

Apologies for missing out on this mail.

I acknowledge and confirm my presence and approval of the proceedings.

Many thanks

Dr.Punitha

[Quoted text hidden]



BMSIT&M

Mr. PRAKASH
e-mail confirmation

Dean Academics BMSIT&M <dean_academics@bmsit.in>

Proceedings of the first Academic Council meeting held on 23.10.2021

2 messages

Principal - <principal@bmsit.in>

Tue, Nov 9, 2021 at 10:04 AM

To: principal@gat.ac.in, Siddaganga Institute of Technology <principal@sit.ac.in>, spadmanabhuni@gmail.com, Punitha Swamy <punithaswamy@gmail.com>, B Indushekar <b.indushekar@volvo.com>, vision100@pushpak.com, principal@bnmit.in

Cc: "Dr. Thippeswamy Gangappa" <gt_swamy@bmsit.in>, Dean Academics BMSIT&M <dean_academics@bmsit.in>, VICE PRINCIPAL BMSIT <viceprincipal@bmsit.in>, SHOBHA RANI ECE <shobharani@bmsit.in>, SHIMNA CIVIL <shimnagm@bmsit.in>

Dear Sir/Madam,

Greetings from BMS Institute of Technology and Management, Bangalore.

In continuation to the first meeting of the Academic Council (for autonomous BMSIT&M) held on 23.10.2021, please find herein attached a copy of proceedings of the meeting.


Kindly confirm and acknowledge.

Thanking you

With Regards

Dr.Thippeswamy G
Member Secretary, Academic Council

Dr. Mohan Babu G. N
Principal
BMS Institute of Technology and Management
Yelahanka, Bangalore, India - 560 064.
Mobile: 9632555300
Landline: 080-68730444, 080-29521171

 **Proceedings of first ACM.pdf**
199K

Pushpak Prakash <vision100@pushpak.com>

Wed, Feb 2, 2022 at 9:47 AM

To: Principal - <principal@bmsit.in>

Cc: principal@gat.ac.in, Siddaganga Institute of Technology <principal@sit.ac.in>, spadmanabhuni@gmail.com, Punitha Swamy <punithaswamy@gmail.com>, B Indushekar <b.indushekar@volvo.com>, principal@bnmit.in, "Dr. Thippeswamy Gangappa" <gt_swamy@bmsit.in>, Dean Academics BMSIT&M <dean_academics@bmsit.in>, VICE PRINCIPAL BMSIT <viceprincipal@bmsit.in>, SHOBHA RANI ECE <shobharani@bmsit.in>, SHIMNA CIVIL <shimnagm@bmsit.in>

Respected sir

Thank you very much for the mail, here with I am confirming the receipt of the documents.

Best regards

Pushpak Prakash
Managing Director

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Pushpak Products India Pvt Ltd