A REPORT ON INDUCTION PROGRAMME

Academic year 2018-19

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ABOUT INSTITUTE

BVM is managed by Charutar Vidya Mandal, (CVM) a registered charitable trust established in 1945. Since its inception the trust has been striving for the upliftment of rural society through education. BVM is a premier institute of CVM founded in 1948. The BVM Board of Governors defines the major policies and guidelines which govern the activities and future growth of the college and also monitors closely the functioning of the college. The college received an autonomous status in the year 2015 and it has become the first autonomous college of Gujarat state.

“Education means emancipation. It means light and liberty. It means the upliftment of the soul of man into the glorious light of truth, the light by which men can only be made free.”

– Frederick Douglass

ABOUT INDUCTION PROGRAMME

The induction programme was brought in with a view to uplift the level of the entrants to an elevated stage, promote all-round development and exposing learners’ stigmas to minimize and to maximize their learning. Learners come with diverse thoughts, backgrounds & perceptions. Hence it becomes important to help them adjust to the new environment & inculcate the ethos of the institution with a sense of larger purpose. That is where the lacuna lies which demands a program dynamic enough to address the issue. BVM has organized a Two week induction programme with an objective to provide ample of time and a platform for the transition of students from school to the hard-core engineering. An induction programme is a harbinger of various in-campus & off-campus activities specially designed for entrants to fill the gap. The Induction Programme at BVM was funded by TEQIP III Programme.

RATIONALE

Considering a long break since the month of April, induction programme has been proved to be a fun mingled educational activity of adapting motivation and recourse to their procrastinated educational goals. The interaction with the induction programme equipped entrants not only with the boost to their educational pursuits but also with the work-culture, industrial exposure, social experiences, and various institutional activities.
INAUGURAL FUNCTION

The Induction Programme began with registration followed by orientation programme on 19 July, 2018. The students with their great enthusiasm reported and registered themselves at the college. Orientation programme aimed to enhance students’ familiarity with the faculties, BVM Campus, its facilities and a plethora of cultural activities of the institution. With a fresh exposure of the induction programme, the students were exposed to the milieu of the institution with zeal and enthusiasm. Likewise every year, the induction programme was decided to be delivered on three major phases i.e. Welcome Phase, Training Phase, and Concluding Phase. To make the students feel comfortable in new environment, open them up, set a healthy daily routine, create bonding in the batch as well as between faculty and students, develop awareness, sensitivity and understanding of the self & society.

The committee members decided to involve expert lectures on various sub-themes including Universal Human Values, Proficiency Modules, Lectures by Eminent Personalities, Motivational Talks, Visits to local areas (Villages & Industries).

As the student intake is large in numbers it was collectively decided by the committee that the whole group of students were split into two groups i.e. Group one – students of Civil, Mechanical and Production (Division 1, 2, 6, 7, 8) Engineering & Group two – students of Computer, Electrical, Electronics, Electronics & Communication and Information Technology (Division 3, 4, 5, 9, 10) engineering.

The college committee for Induction programme invited experts from different institutions to interact with the new entrants and brief the learners with their expertise in various fields. Along with expert talks the students were exposed to village visit and industrial visits for catering their social as well as technical side of learning.
As a highlight, it was seen that the members of Central Committee of students also took active interest in interacting with the new entrants. On one hand expert talks aimed to equip students with industry experts experience and knowledge; on the other hand the village and industrial visits were to enhance learners’ understanding and experience of society and industry in real way.

**WELCOME PHASE**

To mark the beginning of the academic year and Induction Programme, Dr. I. N. Patel, the Chair, inaugurated the programme. He emphasized the importance of core values i.e. dedication, discipline. He also emphasized the importance of transcending the knowledge of engineering into application for the betterment of the society. Having given the warm welcome to the students, he appealed the students to utilize maximum resources at the most of their capacity for academic enhancement. The inauguration function ended up with the vote of thanks by Dr. T. A. Desai which was followed by scheduled expert talks.

“The real problem is not whether machines think but whether men do.”

- B. F. Skinner
TRAINING PHASE

Under the umbrella of Induction programme, training sessions various training programs were undertaken which included exposure to leading neighboring industries. Students were well informed about various dimensions of industry and real life application in industrial vicinity. Besides a visit to selected ideal villages was organized in order to help students understand and identify real life problems in the society and utilize their creativity and cognitive abilities to address the need of the time. Eminent industrial experts and trainers were invited in-house to enlighten students in the areas accentuated in the Guideline of AICTE for induction programme. Finally, the faculties of BVM Engineering College actively engrossed in training the students across various subject areas including Mathematics, English & Physics.

LECTURES BY EMINENT PERSONALITIES

The committee unanimously decided to have experts from different section of the society which included professionals, corporate trainers, Managers of active firms of the society. The sessions were quite interactive that proved to provide a visualization to distinguish Personal, Professional, Academic and social life with ease and a clear picture of self, the vitality of Human Values and communication in general. The learners felt motivated to get enculturated in the color of engineering college and more significantly they gave emphasis to attach values in professional and individual life. Following is the list of experts and their topics.
<table>
<thead>
<tr>
<th>Name of Expert</th>
<th>Name of Organization</th>
<th>Topic of discussion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. Ankit Joshipura</td>
<td>Founder member &amp; MD Metamorphosis institute of Transformation</td>
<td>Goal Setting, Entrepreneurship, Self-dependency, 16 Most Valuable skills</td>
</tr>
<tr>
<td>Mr. Makrand Chauhan</td>
<td>IPS Officer Superintendent of Police</td>
<td>Motivation to new Generation</td>
</tr>
<tr>
<td>Mr. Dilipkumar Rana</td>
<td>IAS Officer Collector</td>
<td>Motivation to New Students</td>
</tr>
<tr>
<td>Mrs. Bijal Pandya</td>
<td>Coach/Trainer Talent un Earth</td>
<td>Universal Human Values</td>
</tr>
<tr>
<td>Mr. Suresh Rajagopalan</td>
<td>Head HR Manager Charutar Arogya Mandal</td>
<td>Introspection &amp; Inspiration</td>
</tr>
<tr>
<td>Mrs. Sowmya Rajagopalan</td>
<td>Meditation Practitioner Heartfulness institute</td>
<td>Relevance of Values in one’s Life</td>
</tr>
<tr>
<td>RT. Prof. M.C. Jacob</td>
<td>Retired Professor, H. M. Patel Institute of English Training and Research</td>
<td>Basic English</td>
</tr>
<tr>
<td>Col. Pavan Dhingra</td>
<td>NCC - Officer commanding 2 CTC</td>
<td>About NCC (National Cadet Corps)</td>
</tr>
<tr>
<td>Mr. Sunil Adesara</td>
<td>Photographer &amp; Graphic Designer</td>
<td>Creativity in Photography</td>
</tr>
<tr>
<td>Mr. Mayank Pandya</td>
<td>Cyber Security Professional Devaum Technologies</td>
<td>Cyber Security, Cyber Crime, Cyber Laws, Ethical Hacking</td>
</tr>
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INDUSTRIAL VISITS

As an integral part of Induction programme and to furnish exposure to industrial environment, the committee organized a one day visit to nearby industries for facilitating the real life professional exposure to the students. Students were taken for the one day industrial visits to different companies including ELECON, ATLANTA, AMUL, HIMSON & FINECAST, RHINO INDUSTRIES. The BVM Faculties including Prof. F. R. Vora and departmental faculty representatives coordinated the event actively this was welcomed with great enthusiasm and a positive response in understanding their future role in industrial setup.

VILLAGE VISIT

Ideal Village visit was organized for the students in different regions of Anand District which involved various villages including Dharmaj, Thamna, Sarsa. The aim of village visit was to create a helping attitude, interact with people, observe their way of living and understand the values and ethos of simple living, high thinking. Students also prepared reports including the problems of village life. This exposure was expecting the entrants to display an empathetic eye and to attach values for the development of self and thereby society at large.
OUTCOMES OF THE PROGRAMME

☒ Entrants were able to display confidence and successful transition into a new academic environment.
☒ Entrants were able to utilize primary resources and facilities of the institute.
☒ Entrants were able to establish positive acquaintance with their peers, faculties, and institute as whole.
☒ Entrants were able to attach moral values and behaviors with the practices of the institutional activities.
☒ Self-analysis and introspection was positively bridged for their academic needs.
☒ Entrants were able to get convinced to structured and collaborative learning platform.
☒ Entrants were able to project exemplary performance in activities designed during induction programme.
CONCLUSION

With the cooperation of the students and the faculty members the Induction programme was able to record the feedbacks of the students in Expert talks, Village Visit and Industry Visit. The total involvement of deputed Faculties actively engrossed in various responsibilities of induction programme. That facilitated to motivate the entrants to stir like a sugar in water of institutional activities. Students are made aware about multidisciplinary areas and their developments and developed ability to transcend from subjective knowledge to the application of subject in real life situations.

Acknowledgement

I wish to express our deep sense of gratitude to ...

- Er. Bhikhubhai B. Patel (Chairman, CVM)
- Prof. (Dr.) Navin Sheth (Vice-Chancellor, GTU)
- Hon. Secretary and Joint Secretary of CVM
- Respective Industries and Professionals
- Respective village authorities
- Dr. Indrajit Patel (Principal, BVM)
- All the Heads of different Departments of BVM
- All the committee members of Induction Programme
- All the Teaching and Non-Teaching Staff
- Team of Students

Prof. (Dr.) Trupti Desai
Induction Programme Co-ordinator