



Baderia Global Institute of Engineering and Management

(Affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya - [RGPV],Bhopal)

Doc. No.:
BGIEM/NAAC/Criteria – 7.2.1 /2024

Best Practice I: Nurturing Students with strong value base by fostering social responsibility

The College believes in UGC’s long-standing commitment to strengthen social responsibility and community engagement, NEP 2020 also holds a criteria of Fostering Social responsibility and Community engagement. The College takes efforts to make students and faculty aware of their responsibilities towards societal issues. BGIEM is strongly committed to become a technically as well as socially responsible organization and works to support the national community for high standards of social responsibility. BGIEM takes effort to nurture the social responsibilities among the students. The following are the objectives of the college for Nurturing social responsibility.

Objectives of the practice:-

- ❖ To inculcate human values in students.
- ❖ To promote social sensitization in students along with being academically trained.
- ❖ To aid in National development through working for social causes as well.
- ❖ To make morally and ethically strong citizens of the nation.

2. The context: -

BGIEM encourages the students to participate in the activities that promote awareness of the social issues by volunteering through club activities. The college has association with several social service groups like Red Cross society, Humanity organization for promoting social activities. The Students are structured through awareness campaigns on regular time intervals. The participation of the students in those activities that promote communal harmony and environmental sustenance is being encouraged. The institution believes that by instilling these values and providing the opportunities, our students can be developed into morally and ethically responsible citizens.

Director

Baderia Global Institute of Engineering & Management
Patan By-Pass Square Gram Raigwan, Jabalpur



3. **The practice -**

A blood donation camp is organized every year in collaboration with the Red cross society. **The practice of Blood donation has been going on for the last 05 years.** In this blood donation camp teachers, staff and students of our college donate blood voluntarily. All the stakeholders of our college are committed towards the vision of blood donation for saving lives . To inculcate the value of blood donation it has been practiced by the College every year. In 2022 the College made a record of donating 1000 units of blood.

All the students actively participate in Cloth and food distribution activity organized every year by the College in association with the Humanity association. The College has been into this **practice of cloth distribution for the last 12 years.** During Covid also the activity was continued in the form of mask and sanitizer distribution in slum areas.

4. **Evidence of success :**

- In 2022 the College made a record of donating 1000 units of bloodThe Camp was very successful and appreciated by all the stakeholders including the blood bank. The College was given a certificate of appreciation by the Red Cross society.
- BGIEM is continuing this practice since last 12 years. Certificate of thanks given by Humanity Organization, Jabalpur.

5. **Problems encountered and resources required :** Initially students & faculty members have different attitudes but gradually realize the significance of this practice and value of donation. Due to the lockdown in 2019-20 and 2021-2022 the blood donation camp could not be organized.

Managing the large number of donors becomes a challenge. As cloth needs to be properly checked before it is donated. As the bad quality of donation may raise the

Director



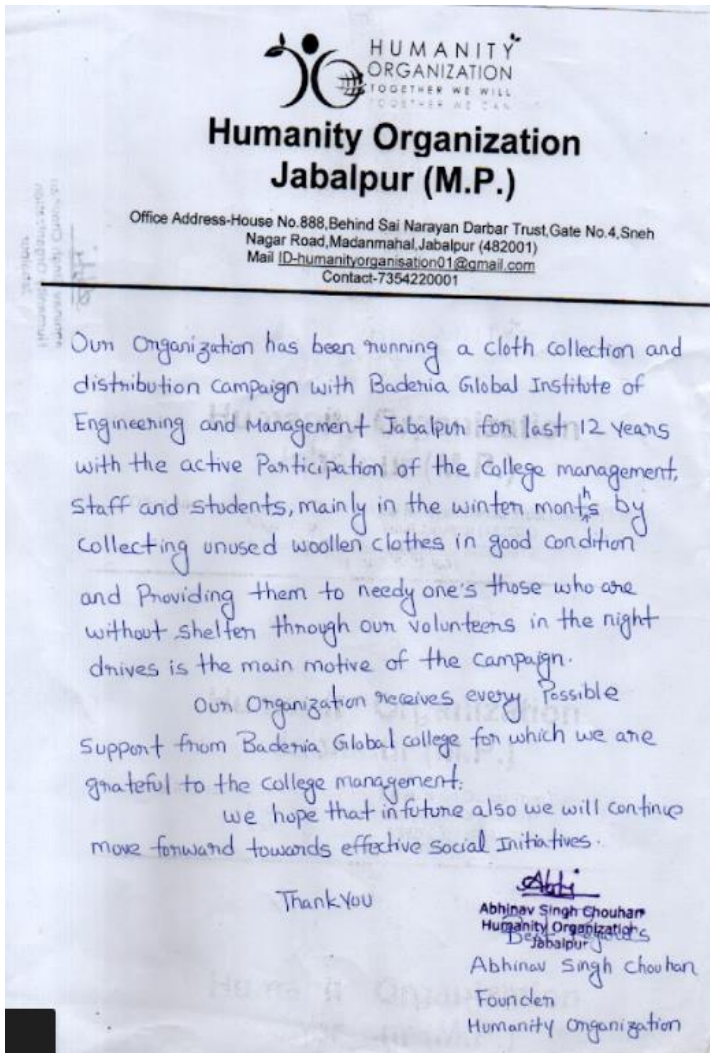
Baderia Global Institute of Engineering and Management

(Affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya - [RGPV],Bhopal)

Doc. No.:
BGIEM/NAAC/Criteria – 7.2.1 /2024

adverse issue in the minds of beneficiaries.

Proper checkup of donors becomes a challenge. Storage of collected blood and handing it over to authorities within the required time frame needs a lot of effort. If blood is not stored at between +2 °C and +6 °C, its oxygen- carrying ability is greatly reduced and it will become useless.



Director

Baderia Global Institute of Engineering & Management
Patan By-Pass Square Gram Raigwan, Jabalpur



| | | |
|---|--|--|
|  | <p align="center">Baderia Global Institute of Engineering and Management</p> <p align="center">(Affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya - [RGPV],Bhopal)</p> | <p>Doc. No.: BGIEM/NAAC/Criteria – 7.2.1 /2024</p> |
|---|--|--|

Best Practice I: Integrating Professional Certifications in Graduate Programs


Objectives of the practice:-

- Internship & Training Opportunities for our Students.
- Better employability to the students.
- To make them market ready.

The context: -

An MOU Between Baderia Global Institute of Engineering & Management & Eduskills Foundation for the purpose of imparting Hands-on Training on the latest trends and technologies of the industry was signed on 29th Dec 2021. The purpose of this MoU was to provide skillset to our faculties by imparting training on Latest Technologies and once the Faculties get acquainted with the latest skills they impart the same to our students and motivate them for Global Certification. Apart from this these academies also invite our instructor/ faculties to visit their industry from time to time to get familiar with trends of industry.



| | | |
|--|--|--|
|  <p>BADERIA GLOBAL THE BEST Institute of Engineering & Management</p> | <p align="center">Baderia Global Institute of Engineering and Management</p> <p align="center">(Affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya - [RGPV],Bhopal)</p> | <p>Doc. No.: BGIEM/NAAC/Criteria – 7.2.1 /2024</p> |
|--|--|--|

The practice

- Conduct of Hackathons
- Training
- Certification
- Internship

Evidence of success:

As a part of the Training Activities department organized a Hands-On training on AWS for around 295 Students from CSE & IT from 12th Nov to 1st Dec 2021. These students were trained on AWS Cloud Foundation, AWS AIML and after accomplishment of successful training in AICTE Cohort-I our institution was ranked 24 All over India.

An event was held on 16 June 2023 at AWS office Gurugram, where faculties from Baderia Global Institute Prof. Saurabh Sharma & Prof. Vishal Paranjape participated in the event.

An Internal College level hackathon was conducted on 11th March 2022 as a part of Smart India Hackathon 2022 in which around 35 Teams participated comprising 6 students in each group. After rigorous assessment by Expert Panels a final of 15 Teams (10 Finalist & 5 Waitlisted Teams) to be submitted for Final Dashboard of SIH. After the successful filing of the data of 15 teams at SIH portal our 6 teams got shortlisted for the Grand Finale of SIG-2022. Finally, out of 6 Teams our 5 Teams participated in the Grand Finale of SIG-2022 at five different places of the country.

Problems encountered resources required:

To cope up with the regular teaching sessions.

To identify the target students and motivate them to take up the certification.



Baderia Global Institute of Engineering and Management

(Affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya - [RGPV],Bhopal)

Doc. No.:
BGIEM/NAAC/Criteria – 7.2.1 /2024




Director

Baderia Global Institute of Engineering & Management
Patan By-Pass Square Gram Raigwan, Jabalpur





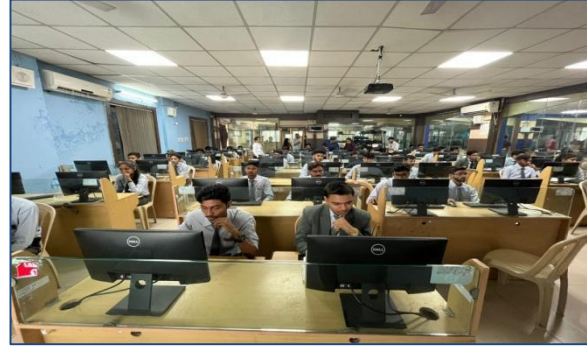
Baderia Global Institute of Engineering and Management

(Affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya - [RGPV],Bhopal)

Doc. No.:
BGIEM/NAAC/Criteria – 7.2.1 /2024



AWS Training on AWS Cloud Foundation



AWS Training on AWS AIML



Certifications of 295 Students in AWS



Director
Baderia Global Institute of Engineering & Management
Patan By-Pass Square Gram Raigwan, Jabalpur





Baderia Global Institute of Engineering and Management

(Affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya - [RGPV],Bhopal)

Doc. No.:
BGIEM/NAAC/Criteria –
7.2.1 /2024

STUDENT CERTIFICATE




Director

Baderia Global Institute of Engineering & Management
Patan By-Pass Square Gram Raigwan, Jabalpur





Baderia Global Institute of Engineering and Management

(Affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya - [RGPV],Bhopal)

Doc. No.:
BGIEM/NAAC/Criteria – 7.2.1 /2024



Awareness Program on Latest Trends



Presentation by AWS Acia Pacific Head at AWS Office



Some Glimpse of the event



Director
Baderia Global Institute of Engineering & Management
Patan By-Pass Square Gram Raigwan, Jabalpur





Baderia Global Institute of Engineering and Management

(Affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya - [RGPV],Bhopal)

Doc. No.:
BGIEM/NAAC/Criteria –
7.2.1 /2024




Director

Baderia Global Institute of Engineering & Management
Patan By-Pass Square Gram Raigwan, Jabalpur





Baderia Global Institute of Engineering and Management

(Affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya - [RGPV],Bhopal)

Doc. No.:
BGIEM/NAAC/Criteria –
7.2.1 /2024



Teams Presenting their Ideas at Internal SIH 2022

The details of teams along with the judgment details are as given below:

SMIT Sikkim Team

Students of Computer Science & Engineering and Information Technology from Baderia Global Institute of Engineering & Management, Jabalpur, and Madhya Pradesh participated in the Grand Finale of Smart India Hackathon-2022 at Sikkim Manipal Institute of Technology, Sikkim. Their idea was selected under the Ministry of External Affairs (MEA). The team comprised of Sandeep Patel (Team Leader), Sajoy Paul, Bipin Timilsena, Seema Choudhary, Varsha Sharma & Kinshuk Banerji (Team Members). The team was led by Mentor Prof. Saurabh Sharma & Prof. Vishal Paranjape.



Baderia Global Institute of Engineering & Management
Patan By-Pass Square Gram Raigwan, Jabalpur





Baderia Global Institute of Engineering and Management

(Affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya - [RGPV],Bhopal)

Doc. No.:
BGIEM/NAAC/Criteria – 7.2.1 /2024



Final Teams at SMIT , Sikkim



Moment at Stage Receiving Appreciation



Querying Session by Judges at SIH 2022



During the Coding Phase working on Challenge



Director
Baderia Global Institute of Engineering & Management
Patan By-Pass Square Gram Raigwan, Jabalpur





Baderia Global Institute of Engineering and Management

(Affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya - [RGPV],Bhopal)

Doc. No.: BGIEM/NAAC/Criteria – 7.2.1 /2024

JK LakshmiPat University, Jaipur

Students of Computer Science & Engineering and Information Technology from Baderia Global Institute of Engineering & Management, Jabalpur, Madhya Pradesh participated in the Grand Finale of Smart India Hackathon-2022 at JK LakshmiPat University, Jaipur. Their idea was selected under the Ministry of Housing and Urban Affairs. The team comprised of Sagar Singh Thakur (Team Leader), Sagar Yadav, Saksham Kurmi Patel, Aniruddh Singh, Samiksha Shukla & Sakshi Jain(Team Members). The team was led by Mentor Prof. Vikash Verma.



Moment at Stage Receiving Appreciation



Assessment session by Judges with our Team



Director
Baderia Global Institute of Engineering & Management
Patan By-Pass Square Gram Raigwan, Jabalpur





Baderia Global Institute of Engineering and Management

(Affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya - [RGPV],Bhopal)

Doc. No.:
BGIEM/NAAC/Criteria – 7.2.1 /2024



A Random Pic with Banner

Work mode of our Team at SIH

SCMS School of Technology and Management, Ernakulam

Students of Computer Science & Engineering and Information Technology from Baderia Global Institute of Engineering & Management, Jabalpur, Madhya Pradesh participated in the Grand Finale of Smart India Hackathon-2022 at SCMS School of Technology and Management. Their idea was selected under the Department of Sports (DoS), Ministry of Youth Affairs & Sports. The team comprised of Piyush Vishwakarma (Team Leader), Deepanshu Gour, Saniya Choubey, Shreya Sen, Ajeet Maurya & Pratham Mishra (Team Members). The team was led by Mentor Prof. Amit Kumar Sahu.





Baderia Global Institute of Engineering and Management

(Affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya - [RGPV],Bhopal)

Doc. No.:
BGIEM/NAAC/Criteria – 7.2.1 /2024



Students at SIH Venue



Students working on their Challenge

Centurion University of Technology and Management, Bhubneshwar

Students of Computer Science & Engineering and Information Technology from Baderia Global Institute of Engineering & Management, Jabalpur, and Madhya Pradesh participated in the Grand Finale of Smart India Hackathon-2022 at Centurion University of Technology and Management, Bhubneshwar. Their idea was selected under Hardware Edition Under ITBP, MHA. The team comprised Anjali Singh (Team Leader), Prabhat Kashyap, Satyam Tamrakar, Aditi Gupta, Ram Awasthi, Hitendra kumar Patel (Team Members). The team was led by Mentor Prof. Jayesh Jain.



Baderia Global Institute of Engineering & Management
Patan By-Pass Square Gram Raigwan, Jabalpur





Baderia Global Institute of Engineering and Management

(Affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya - [RGPV],Bhopal)

Doc. No.:
BGIEM/NAAC/Criteria – 7.2.1 /2024



Team at SIH 2022



Query Session by Judges




Appreciation Certificate & Trophy



Director
Baderia Global Institute of Engineering & Management
Patan By-Pass Square Gram Raigwan, Jabalpur



| | | |
|---|--|--|
|  <p>BADERIA GLOBAL THE BEST Institute of Engineering & Management</p> | <p>Baderia Global Institute of Engineering and Management</p> <p>(Affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya - [RGPV],Bhopal)</p> | <p>Doc. No.: BGIEM/NAAC/Criteria – 7.2.1 /2024</p> |
|---|--|--|

Cambridge Institute of Technology, K R Puram, Bangalore

Students of Computer Science & Engineering and Information Technology from Baderia Global Institute of Engineering & Management, Jabalpur, Madhya Pradesh participated in the Grand Finale of Smart India Hackathon-2022 at Cambridge Institute of Technology, K R Puram, Bangalore. Their idea was selected under the Ministry of Defence Research and Development Organisation (DRDO), Ministry of Defence. The team comprised of Harsh Singh Lohiya (Team Leader), Kratika Chaturvedi, Aman Awadhiya, Kshitij Sharma, Chhaya Chakravarti, Gagan Shivhare (Team Members). The team was led by Mentor Prof. Saurabh Kapoor.


Director

Baderia Global Institute of Engineering & Management
Patan By-Pass Square Gram Raigwan, Jabalpur





Baderia Global Institute of Engineering and Management

(Affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya - [RGPV],Bhopal)

Doc. No.: BGIEM/NAAC/Criteria – 7.2.1 /2024



Team at SIH 2022



Appreciation Certificate & Trophy

Query Session by Judges



Baderia Global Institute of Engineering & Management
Patan By-Pass Square Gram Raigwan, Jabalpur

