



# ADITYA ENGINEERING COLLEGE

An Autonomous Institution

Approved by AICTE • Permanently Affiliated to JNTUK • Accredited by NAAC with 'A' Grade

Recognised by UGC under sections 2(f) and 12(B) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

## DEPARTMENT OF MINING ENGINEERING

### ACTION TAKEN REPORT (2021-22)

Name of the Program: B.Tech (Mining Engineering)

#### Employer Feedback:

Suggestions given by the Employer and the action taken is presented in the following Table.

S.No	Recommendation based on Summarized Employer Feedback	Action Taken Report
1	The courses which provide different information about various electrical equipment should be included in the curriculum	The subject which gives relative knowledge about electrical equipment in the mines were included in the curriculum they were as follows <ul style="list-style-type: none"><li>• Electrical equipment's in Mine</li></ul>
2	The sustainability and environment friendly mining activity should be followed in the upcoming days. Students should give importance towards it.	To make student aware of sustainability and environment friendly mining activity some courses added to the curriculum they are: <ul style="list-style-type: none"><li>✓ Green Mining</li><li>✓ Environmental Management in Mines</li></ul>
3	Mining students should have good knowledge in the planning of underground and surface mines	For the planning of different underground and surface mines various related courses has been included in the syllabus they are: <ul style="list-style-type: none"><li>✓ Planning of UGMM Project</li><li>✓ Planning of UGCM Project</li><li>✓ Planning of Surface Mining Project</li></ul>

Head of the Department

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## DEPARTMENT OF MINING ENGINEERING

### ACTION TAKEN REPORT (2021-22)

Name of the Program: B.Tech (Mining Engineering)

#### Alumni Feedback:

Suggestions given by the Alumni and the action taken is presented in the following Table.

S.No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1	Students should participate in social relevant project which develops their internal and external personality.	The socially involved project course was included in the curriculum ✓ Socially Relevant Project
2	Include various case studies in the core mining subject for the better understanding of the same course	As per the recommendation few case studies are included in different core mining subjects they are: <ul style="list-style-type: none"><li>• Mine hazards and rescue</li><li>• Strata mechanics</li><li>• Mine Closure &amp; Reclamation</li></ul>
3	The new innovation, areas and new technology are upcoming in the mining field include those things in the Curriculum.	One new subject has been introduced which is completely in the different are i.e Space mining technology . The old syllabus of Deep Sea Mining and its contents heading is being changed

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### ACTION TAKEN REPORT (2021-22)

Name of the Program: B.Tech (Mining Engineering)

#### Teacher's Feedback:

Suggestions given by the Teacher and the action taken is presented in the following Table.

S.No	Recommendation based on Summarized Teacher's Feedback	Action Taken Report
1	Subject that creates job opportunities should be included in curriculum and students should be aware of the subject importance.	The subject which creates job opportunities are included in the syllabus they are as follows: <ul style="list-style-type: none"><li>• Geo-statistics through Surpac</li><li>• Data analytics for Mining Using Python</li></ul>
2	Students should be aware of latest software used in mining that helps in mining industry	The subject which are related to mining and are application of software in it has been included in the curriculum are as follows: <ul style="list-style-type: none"><li>• Computer Aided Mine planning</li><li>• Geo spatial Imaging and geo informatics</li></ul>
3	Students should be aware of different environment impact created by mining activities.	For making aware students the harmful effect of different mining activities and its effect on environment the following course included in the curriculum. <ul style="list-style-type: none"><li>✓ Environmental Impact Assessment</li></ul>

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## DEPARTMENT OF MINING ENGINEERING

### ACTION TAKEN REPORT (2021-22)

Name of the Program: B.Tech (Mining Engineering)

Student's Feedback:

Suggestions given by the Student and the action taken is presented in the following Table.

S.No	Recommendation based on Summarized Student's Feedback	Action Taken Report
1	Students should be allowed for internship and industrial visit	Due to corona industry are not allowing outsider to get entry in their premises, For Internship management has allowed each student to visit mines, also faculties are helping them to get the internship from various companies.
2	Alumni and industry person should visit the campus. So that industry condition should be understood properly	We have already arranged student alumni meeting and it will be held soon. Due to corona industry persons were refrain themselves to visit the campus but they were available in online mode and the instruction is passed to the Hods of the respective department to arrange the interaction as soon as possible.
3	Different MoU should be signed with different industries so that student can be benefited out of it.	Already our department has signed MoU with different educational institutes also we are planning to do MoU with few industries which will happen in the upcoming years.

Head of the Department

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