



Khatra Adibasi Mahavidyalaya
Khatra, Bankura, West Bengal

Department of Mathematics

Perspective Plans : 2018-2019

Perspective Plans, Department of Mathematics 2018-2019

Perspective Plans of the Department

The future plan of the development revolves around the holistic development of students through various curricular as well as student-oriented activities aiming for the enrichment of the students.

Some of the plans for the AY 2018-19 are chalked down.

- 1) Take initiative for overall improvement of the department.
- 2) Organize State/ National Level Seminars in the department.
- 3) Conduct guest lectures inviting experts from different branches of Mathematics.
- 4) Give students experience of small research projects and papers.
- 5) Introduce more ICT enabled teaching methods.
- 6) Open of Value-Added Courses in Mathematics for students from other departments.
- 7) Engage faculty and students in interdisciplinary lectures and projects.
- 8) Engage in collaborative academic ventures with other institutions like joint publication of ISBN books or journals, organizing seminars, invited lectures and preparing course modules.
- 9) Motivate faculty members to pursue research and publication, participating in seminars, workshops, faculty development programs, orientation and refresher courses which will enhance their teaching skills and their research acumen.
- 10) Encourage the students to organize cultural events to showcase their extracurricular talents involving performing arts.
- 12) Arrange classes on basic computer skills.



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Department of Mathematics

Perspective Plans : 2019-2020

Perspective Plans, Department of Mathematics 2019-2020

Perspective Plans of the Department

The future plan of the development revolves around the holistic development of students through various curricular as well as student-oriented activities aiming for the enrichment of the students.

Some of the plans for the AY 2019-20 are chalked down.

1. Organize State / National Level Seminars in the department.
2. Conduct guest lectures inviting experts from different branches of Mathematics.
3. Give students experience of small research projects and papers.
4. Arrange Student Seminars in the college to encourage the students about presentation skills and communication techniques.
5. Introduce more ICT enabled teaching methods like smart classroom.
6. Open of Value-Added Courses in Mathematics for students from other departments.
7. Engage faculty and students in interdisciplinary lectures and projects.
8. Engage in collaborative academic ventures with other institutions like joint publication of ISBN books or journals, organizing seminars, invited lectures and preparing course modules.
9. Motivate faculty members to pursue research and publication, participating in seminars, workshops, faculty development programs, orientation and refresher courses which will enhance their teaching skills and their research acumen.
10. Encourage the students to organize cultural events to showcase their extracurricular talents involving performing arts.
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Department of Mathematics

Perspective Plans : 2020-2021

Perspective Plans, Department of Mathematics 2020-2021

Perspective Plans of the Department

The future plan of the development revolves around the holistic development of students through various curricular as well as student-oriented activities aiming for the enrichment of the students.

This AY is different as online activities are to prevail throughout the pandemic situation. Some of the plans for the AY 2020-21 are chalked down.

1. Organize State/ National Level Webinars in the department.
2. Conduct guest lectures (online) inviting experts from different branches of Mathematics.
3. Give students exposure and experience of small research projects through online platforms.
4. Introduce more ICT enabled teaching methods and perform classroom activities and keep the students interested and engaged.
5. Engage faculty and students in interdisciplinary lectures and projects.
6. Engage in collaborative academic ventures with other institutions like joint publication of ISBN books or journals, organizing webinars, invited lectures and preparing course modules.
7. Motivate faculty members to pursue research and publication, participating in webinars, online workshops, faculty development programs, orientation and refresher courses, online short term academic programmes, etc. which will enhance their teaching skills and their research acumen.
8. Encourage the students to celebrate special days in Mathematics, like Pi day, National Day of Mathematics (22nd December), etc. to motivate them through the lives of famous Mathematicians and their works.
9. Introducing Mentorship facilities in the department to guide the students in the hard times, keep them motivated and help them with e resources necessary for them.
10. Arrange online student seminars to improve their presentation skills.



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Department of Mathematics

Perspective Plans : 2021-2022

Perspective Plans, Department of Mathematics 2021-2022

Perspective Plans of the Department

The future plan of the development revolves around the holistic development of students through various curricular as well as student-oriented activities aiming for the enrichment of the students.

In the atmosphere of pandemic throughout the world, it is a hard time for the students to continue study in online mode for indefinite period of time.

Some of the plans for the AY 2021-22 are chalked down.

1. Organize State/ National Level Webinars in the department.
2. Conduct guest lectures (online) inviting experts from different branches of Mathematics.
3. Give students exposure and experience of small research projects through online platforms.
4. Introduce more ICT enabled teaching methods and perform classroom activities and keep the students interested and engaged.
5. Engage faculty and students in interdisciplinary lectures and projects.
6. Engage in collaborative academic ventures with other institutions like joint publication of ISBN books or journals, organizing webinars, invited lectures and preparing course modules.
7. Motivate faculty members to pursue research and publication, participating in webinars, online workshops, faculty development programs, orientation and refresher courses, online short term academic programmes, etc. which will enhance their teaching skills and their research acumen.
8. Encourage the students to celebrate special days in Mathematics, like Pi day, National Day of Mathematics (22nd December), etc. to motivate them through the lives of famous Mathematicians and their works.
9. Continue the Mentorship facilities in the department to guide the students in the hard times, keep them motivated and help them with e resources necessary for them.
10. Arrange online student seminars to improve their presentation skills.



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Department of Mathematics

Perspective Plans : 2022-2023

Perspective Plans, Department of Mathematics 2022-2023

Perspective Plans of the Department

The future plan of the development revolves around the holistic development of students through various curricular as well as student-oriented activities aiming for the enrichment of the students.

Some of the plans for the AY 2022-23 are chalked down.

- 1) Take initiative for overall improvement of the department.
- 2) Organize State / National Level Seminars in the department.
- 3) Conduct guest lectures inviting experts from different branches of Mathematics.
- 4) Give students experience of small research projects and papers.
- 5) Introduce more ICT enabled teaching methods.
- 6) Organize students seminar to enhance their presentation and communication skills.
- 7) Open of Value-Added Courses in Mathematics for students from other departments.
- 8) Engage faculty and students in interdisciplinary lectures and projects.
- 9) Engage in collaborative academic ventures with other institutions like joint publication of ISBN books or journals, organizing seminars, invited lectures and preparing course modules.
- 10) Motivate faculty members to pursue research and publication, participating in seminars, workshops, faculty development programs, orientation and refresher courses which will enhance their teaching skills and their research acumen.
- 11) Encourage the students to organize cultural events to showcase their extracurricular talents involving performing arts.
- 12) Arrange classes on basic computer skills.