

Certificate course/ Add-on course/ Value based course ((Please select one)	Add-on course: Employability advantage
Organization	Disha Consultancy Services
Title of the course	Employability advantage
Permission letter	The state of the state of the straining to the straining to grow the state of the straining to grow the state of the state
Date of commencement of course	09/07/2018
Course duration	35 Hours
Resource person	Mr. Austin Stanley ellis from Disha Consultancy Services.

No. of students enrolled	150
Course content, Outcome	The outcome of the session of 13 consecutive days of the workshop conducted needless to mention has lead the students into a sure self development and shown an insight of team working methodologies.
Brochure	CANTELLIS CANCELLIS AND NOTCE LEGIS AND NOTCE
List of students with attendance	Company of the second of the s
Pictures	
Sample certificate	CENTURE AND THE PROPERTY OF TH



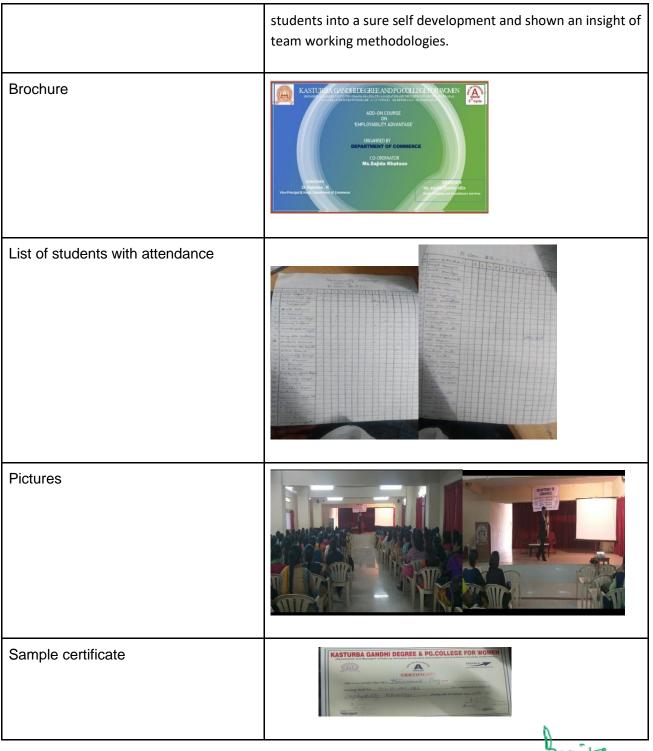


Certificate course/ Add-on course/ Value based course ((Please select one)	Add-on course: Employability advantage
Organization	Disha Consultancy Services
Title of the course	Employability advantage
Permission letter	The Common Commo
Date of commencement of course	11/02/2019
Course duration	30 Hours
Resource person	Mr. Austin Stanley ellis from Disha Consultancy Services.
No. of students enrolled	150

Course content, Outcome	The outcome of the session of 15 consecutive days of the workshop conducted needless to mention has lead the students into a sure self development and shown an insight of team working methodologies.
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List of students with attendance	Simulation of the control of the con
Pictures	
Sample certificate	KASTURBA GANDHI DEGREE & PG. COLLEGE FOR WOMEN (Riponsored and Managed Jointly by Osmania Graduate's Association and Extraction and Extractio



Certificate course/ Add-on course/ Value based course ((Please select one)	Add-on course: Employability advantage
Organization	Disha Consultancy Services
Title of the course	Employability advantage
Permission letter	The street of th
Date of commencement of course	21/08/2019
Course duration	30 Hours
Resource person	Mr. Austin Stanley ellis from Disha Consultancy Services.
No. of students enrolled	160
Course content, Outcome	The outcome of the session of 15 consecutive days of the workshop conducted needless to mention has lead the



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Certificate course/ Add-on course/ Value based course ((Please select one)	Add-on course :- Corporate communication and business skills
Organization	Disha Consultancy Services
Title of the course	Corporate communication and business skills
Permission letter	The second secon
Date of commencement of course	22/02/2021.
Course duration	5 Days
Resource person	Mr. Austin Stanley ellis from Disha Consultancy Services.
No. of students enrolled	.154  PRINCIPAL  Kasturbo Candhi Degres & P.G. Conte





Certificate course/ Add-on course/ Value based course (Please select one)	Add-on course
Organization	Disha Consultancy Services
Title of the course	Personality Development Skills
Permission letter	The community of the co
Date of commencement of course	16/08/2022
Course duration	30 HOURS
Resource person	Mr. Austin Stanley ellis from Disha Consultancy Services.
No. of students enrolled	153
Course content, Outcome	The outcome of the session is to focus on the importance of learning, speaking, writing and reading skills.







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# DEPARTMENT OF BIOTECHNOLOGY MEMORANDUM OF UNDERSTANDING(MOU'S) AND EVENT REPORTS

#### **WORKS DONE IN COLLABORATION:**

Title of Event	A Three day workshop on "Hands on training in Isolation, Production & Purification of industrially important enzymes"
Date	
	22 <sup>nd</sup> -25 <sup>th</sup> Sep 2018
Time	9.30 pm- 3.30pm
Venue	
	Biotechnology Lab
Objective of the Event	
Organizing Department	Biotechnology

Faculty associated with the event	Dr.Annapurna Bhavani
No. of Participants	30
Collaboration with	Nitza Bilogicals
Resource Person/Guest	Debashish
Resource Person Profile	Scientific communicator-Nitza Biologicals
Student Feedback/view/outcome of event	Very Good

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The Department of Biotechnology organized a four-day workshop on "Hands on training in Isolation, Production & Purification of industrially important enzymes", in collaboration with Nitza Bioventure, Hyderabad (22<sup>nd</sup>-25<sup>th</sup> Sep 2018). A Total of 40 students attended the workshop and got trained in industrial production of rennin(from mucor) and bromelin (pine apple) enzyme, quality check and downstream processing techniques. Students had an opportunity to perform dialysis and column chromatography and SDS page techniques. Enzymes were immobilized using sodium alginate method and then tested for application on meat tenderization (bromelin) and cheese production (Renin). At the end of each day students reported their results and on the final day students reported their yields and the best group was awarded with prize

**Summary of the Event** 

(eg: What did the speaker emphasize on)





Pics of the Event

(covering Speaker participants/organizers) 2 or 3 Pics

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# KASTURBA GANDHI DEGREE & PG COLLEGE FOR WOMEN





Title of Event	Organized a 4 day workshop with Nitza Biologicals on topic entitled "Plant Medicine Study- From Bioactive compounds to Drug Designing"
Date	25-28 <sup>th</sup> April 2022.
Time	9.30 pm- 3.30pm
Venue	Biotechnology Lab
Objective of the Event	
Organizing Department	Biotechnology
Faculty associated with the event	Dr.Srilatha,k.Shilpa
No. of Participants	30
Collaboration with	Nitza Bilogicals



# Brochure/Poster/Flyer /Notice of Event KASTURBA GANDHI DEGREE AND PG COLLEGE FOR WOMEN WEST MARREDPALLY, SECUNDERABAD-500026 (Sponsored & Managed Jointly by the Osmania Graduates Association & the Exhibition Society, Hyderabad) FOUR- DAY WORKSHOP on Plant Medicine Study- From Bio-active Compounds to Drug Designing DEPARTMENT OF BIOTECHNOLOGY with NITZA BIOLOGICALS 25-28<sup>th</sup> APRIL 2022 9.30 AM-3.30 PM Anil, Prawan, Debashish Resource Person/Guest Resource Person Profile Scientific communicator-Nitza Biologicals Student Feedback/view/outcome of event Very Good

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Organized a four-day workshop on Plant medicine study from bioactive compounds and drug designing in collaboration with Nitza Biologicals pvt.ltd. The workshop focused on identification and screening plants producing of secondary metabolites. workshop with sample began preparation and phytochemical screening for the presence of alakaoids, flavonoids, glycosides etc. The students performed various tests for secondary metabolite production depending on the metabolite (ex:alkaloids-Wagner's test), (Flavonoids- alkaline reagent test), (Test for saponins- Foam Test), Test terpenoids- Salkowskis test), **Tannins-**(Braymers test|), etc. Followed by day2- students done TLC plate preparation, antimicrobial activity: anti bacterial and anti fungal activity.

On day students learned Thin layer chromatography: prepation camber plates, plate visulisation and calculatio of rf value. Performed column chromatography: slurry column preparation solvents for elution and MIC (Minimum Inhibitory concentration).

On day 4 students were familiarized with Bioinformatics tools like structure visulisation and molecular docking-structure based drug designing. The students were fully satisfied with the 4 day workshop and were practiced with hands on experience on many techniques which were important in addition to their regular curriculum.

**Summary of the Event** 

(eg: What did the speaker emphasize on)

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Pics of the Event

(covering Speaker participants/organizers) 2 or 3 Pics

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