



Government of Maharashtra

ISMAIL YUSUF COLLEGE OF ARTS, SCIENCE & COMMERCE

(Affiliated to University of Mumbai)

Jogeshwari Station Road, Jogeshwari - East, Mumbai - 400 060

Email: principaliyc@rediffmail.com

Website: www.ismailyusufcollege.in

Best Practices 2021-22

Title: Green Initiatives

Objective: The primary aim of the Green Initiatives at Ismail Yusuf College is to enhance the green cover of the college campus. This initiative is designed to replenish the greenery of the campus by advocating the establishment of a dense, diverse, and rapidly growing Miyawaki forest within a short span of time.

Context: Recognizing the significance of green spaces in educational environments, Ismail Yusuf College embarked on a mission to enrich the campus environment through the promotion of dense foliage. The Miyawaki forest technique was chosen for its ability to accelerate the growth of native flora, thereby creating a lush ecosystem conducive to learning and well-being.

Practice: After the successful execution of First Miyawaki Urban Dense Forest on 22nd August 2019 in association with HDFC Life & Keshavshrusti on 2000 sq ft area with 1250 plants, second Miyawaki Urban Dense Forest was developed on 16th February 2022 in association with Forest Creators on 2500 sq ft area with 1550 plants. The inauguration was done by Principal Dr. Swati Wavhal, Dr Amit Saraf, Head, Department of Botany along with Dr. Rangari, Nitin Shelake, Dr. Pooja Shinde, Shubham Tanpathak, Shatabdi Sawant from the Botany Department. Dr. Nair, Forest Creators overlooked the entire exercise. The implementation of the Miyawaki forest began with meticulous soil preparation. Organic matter and essential nutrients were incorporated into the soil to cultivate a fertile environment conducive to robust tree growth.

In collaboration with the Forest Creators organization, more than 1500 saplings of native plants were carefully selected and planted across a 2500 sqft area on the college campus.

Evidence of Success: The success of the Green Initiatives at Ismail Yusuf College is evidenced by the rapid growth and maturity of the planted vegetation within a short timeframe. The diligent soil preparation coupled with the strategic selection of native plant species has resulted in the establishment of a dense and flourishing green cover across the designated area.



Problems Encountered: Despite the promising outcomes, the initiative encountered challenges, particularly concerning the maintenance of the planted saplings during dry periods. The scarcity of water posed a significant obstacle to sustaining the growth of the vegetation. To address this issue, the college administration employed water tankers to mitigate the water crisis, particularly during the summer season, ensuring the continuous nourishment of the planted flora.

In conclusion, the Green Initiatives at Ismail Yusuf College have proven to be instrumental in enhancing the environmental sustainability and aesthetic appeal of the campus. By adopting best practices such as the Miyawaki forest technique and addressing challenges through innovative solutions, the college has demonstrated its commitment to fostering a greener and healthier campus environment.

Miyawaki Forest

After the successful execution of First Miyawaki Urban Dense Forest on 22nd August 2019 in association with HDFC Life & Keshavshruti on 2000 sq ft area with 1250 plants, second Miyawaki Urban Dense Forest was developed on 16th February 2022 in association with Forest Creators on 3000 sq ft area with 1550 plants.





Title: Tamperproof Marksheet

Context: The implementation of tamperproof mark sheets at Ismail Yusuf College is a strategic measure aimed at enhancing the security and integrity of academic records. This initiative involves the issuance of mark sheets printed on tear-resistant 150GSM paper embedded with high-security features, thereby safeguarding against fraudulent alterations or tampering.

Practice: To achieve the objective of tamperproof mark sheets, Ismail Yusuf College collaborated with a security press to procure tear-resistant paper with a weight of 150GSM. This paper is equipped with 15 high-security features, including intricate patterns, watermarks, and specialized inks, ensuring the authenticity and durability of the mark sheets. Additionally, the college invested



in SeQR Doc Software, which incorporates seven advanced security features, complemented by a mobile application for efficient verification of mark sheets.

Evidence of Success: The implementation of tamperproof mark sheets has yielded significant success, primarily evidenced by the heightened level of security and reliability in academic documentation. The incorporation of tear-resistant paper and advanced security features renders the mark sheets virtually immune to tampering. Furthermore, the availability of a mobile application enables instantaneous verification of mark sheets, thereby facilitating swift detection of any fraudulent attempts.

Problems Encountered: Despite the commendable success of the tamperproof mark sheet initiative, the implementation process was not without challenges. The primary obstacle encountered was the high cost associated with procuring tear-resistant paper and acquiring the SeQR Doc Software along with its accompanying mobile application. The financial investment required for these security measures posed a considerable burden on the college's resources, necessitating careful budget allocation and resource management.

In summary, the implementation of tamperproof mark sheets at Ismail Yusuf College represents a significant step towards enhancing the security and reliability of academic records. Despite challenges related to procurement costs, the tangible benefits in terms of improved document security and verification capabilities underscore the importance and effectiveness of this initiative in safeguarding the integrity of academic credentials.



Relief Text

Gold Foil

Micro Text

Spelling Mistake

High Resolution Border
with Fluorescent Ink

Dynamic Hidden Image

Track & Trace Barcode

Void Pentagraph

University of Mumbai

ISMAIL YUSUF COLLEGE

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Jogeswari Station Road, Jogeswari - East, Mumbai - 400 060

000001

Course Code

Course Title

Course Credits

Grade

Credits Earned (C)

Grade Points (G)

CG = C x G

SGPI = $\frac{\sum CG}{\sum C}$

TH/PR

IA

OVERALL

USBT101

USBT102

USBTP101

USBT103

USBT104

USBTP102

USBT105

USBT106

USBT103

USFC101

Remark :

Credits Earned :

Semester I

Semester II

Semester III

Semester IV

Overall Grade =

Credits Earned = 20.00

SGPI = 9.60

Credits Earned = ----

SGPI = ----

Credits Earned = ----

SGPI = ----

Credits Earned = ----

SGPI = ----

Place : Mumbai

Date : 01/03/2022

Checked By :

Chairperson, Exam. Committee

Seal of the College

Principal

PN/21-22/700

Invisible UV Logo

Space for Photo

Mirror Text

Serial No

Encrypted QR Code

Variable Microtext

Watermark Text

Watermark Logo

Guilloche Design

Thermocromic Ink

Latent Image

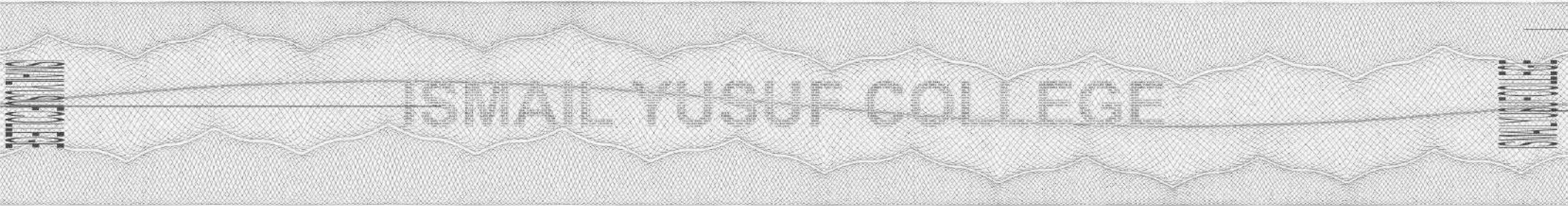
Dual Hidden Image

Watermark logo

7 Point Grade Table			
Course Table		Overall Grade Table	
Marks	Grade	SGPA	Grade
70 & Above	O	7	O
60-69	A	6.0 - 6.99	A
55-59	B	5.0 - 5.99	B
50-54	C	4.0 - 4.99	C
45-49	D	3.0 - 3.99	D
40-44	E	2.0 - 2.99	E
Less than 40	F		

Passing Standards							
Max.	40	60	25	75	50	100	150
Min	16	24	10	30	20	40	60

Text in micro text



Guilloche Design

Latent Text

10 Point Grade Table				
Course Table			Overall Grade Table	
Marks	Grade	Performance	SGPA	Grade
80 & Above	O	Outstanding	10	O
70 - 79.99	A+	Excellent	9 - 9.99	A+
60 - 69.99	A	Very Good	8- 8.99	A
55 - 59.99	B+	Good	7 - 7.99	B+
50 - 54.99	B	Above Average	6 - 6.99	B
45 - 49.99	C	Average	5 - 5.99	C
40 - 44.99	D	Pass	4 -4.99	D
Less than 40	F	Fail		

F : Failed, @ : O.5042A/O.5043A/O.5044A,~ : Dyslexia
* : Failure condoned under O.5045a, # : O.229
+ : Carried Forward Marks, \$: Carried Forward Grade,
: CC Copy Case, NV : Null and Void, NE : Not Eligible
- : Not Applicable

LOGO

University of Mumbai
ISMAIL YUSUF COLLEGE

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Jogeswari Station Road, Jogeswari - East, Mumbai - 400 060

LOGO

GRADE CARD

000001

Name of the Learner :

PRN/Reg. No.

Month & Year of Examination :

Examination Seat No.

Programme :

Semester :



Course Code	Course Title	Course Credits	Grade			Credits Earned (C)	Grade Points (G)	CG = C x G	SGPI = $\frac{\sum CG}{\sum C}$
			TH/PR	IA	OVERALL				
USBT101									
USBT102									
USBT101									
USBT103									
USBT104									
USBT102									
USBT105									
USBT106									
USBT103									
USFC101									

Remark :

Credits Earned :

Semester I		Semester II		Semester III		Semester IV		Overall Grade =
Credits Earned = 20.00	SGPI = 9.60	Credits Earned = -----	SGPI = -----	Credits Earned = -----	SGPI = -----	Credits Earned = -----	SGPI = -----	

Place : Mumbai

Date : 01/03/2022



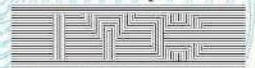
PN/21-22/700

Checked By :

Chairperson, Exam. Committee

Seal of the College

Principal



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