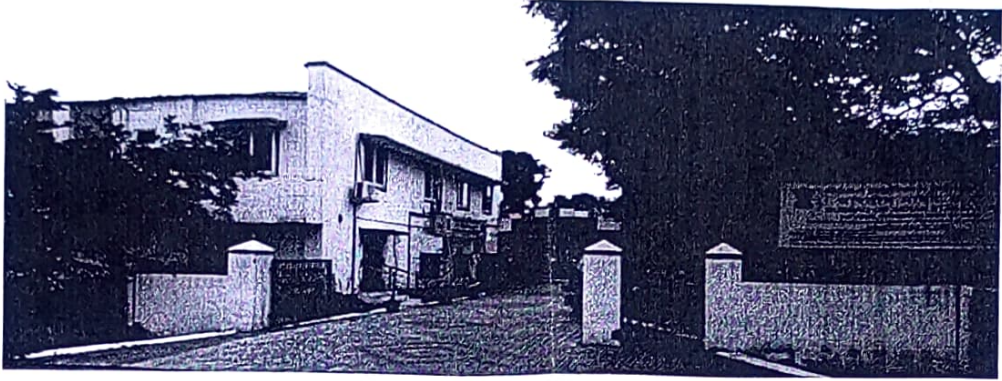






**BUREAU OF INDIAN
STANDARDS
MADURAI BRANCH OFFICE**



BIS STANDARDS WRITING COMPETITION

2023-2024 REPORT

SCHOOL/COLLEGE NAME : Pandiyan Saravathi
PLACE & DISTRICT : Yadav Engg. College
MENTOR NAME : Arasaneer, Sivagangai
: Dr. C. MURUGAN.

DATE: 20-8-24















STANDARDS WRITING COMPETITION DETAILS

❖ NO. OF STUDENTS PARTICIPATED : 60






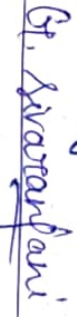


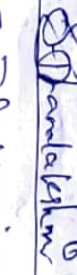








❖ JUDGES DETAILS : Dr. C. MURUGAN, Prof. - IITech.

❖ PRIZE WINNERS :


















1st PRIZE (Rs.1000)	2nd PRIZE (Rs.750)	3rd PRIZE (Rs.500)	4th CONSOLATION PRIZE (Rs.250)
TEAM Name: 1. M. Mahalakshmi II.Yr-CSE 2. Rakshita	TEAM Name: 1. S. Rajareem II-III yr 2. L. Kumarash. IT III yr	TEAM Name: 1. K. Sarunathi EEE-IV yr 2. K. Vaishnavi IV-yr	TEAM Name: 1. Selvakumar - CSE/II.Yr 2. G. Karappasamy

S.No	Name	Class/ Department	Signature
13.	V. Shalini	Civil / IV year	
14.	C. Reena	Civil / III year	
15	G. Pratheega Raja	MECH / IV year	
16	P. Abay	MECH / IV year	
17.	M. V. Vikraman	CSE / II year	
18.	Dhanaraj R. D. A. M	MECH / IV year	
19.	G. Anamalai	ECE / IV YEAR	
20.)	G. Gokul raja	ECE / IV year	
21	S. Vetrivel	MECH / III YEAR	
22.	M. Harshkanna	ECE / III year	
23.	C. MANDI	CIVIL - II year	
24	S. YOGA SRUDHAN	CIVIL - III year	
25	M. Balakrishnan	CIVIL - III year	
26	M. Hariprasath Raja	Civil - III year	



S.No	Name	Class/ Department	Signature
27	G. Koushikpudamy	CSE-II	
28	J. Dushyante	CSE-III	
29	K. Subashini	CSE-II	
30	K. Abhinavi	CSE-III	
31	G. Divyadharshini	CSE-II	
32	G. Sivastarjani	CSE-II	
33	B. Jothipriya	CSE-II	
34	A. Natchia Perveen	CSE-II	
35	S. Dhanalakshmi	CSE-II	
36	S. Jyothsna	CSE-II	
31	S. Kalaswari	CSE-III	
38	A. Kalyathri	CSE-III	
39	A. Manimekalai	CSE-II	
40	P. Kalai Vani	CSE-II	
41	T. Jorava Jaya Rubban	CSE-II	
42	S. Suman	CSE-II	
43	P. Sakthivel	CSE-III	

2-7

S.No	Name	Class/ Department	Signature
44	I KARAN KUMAR	CSE-III	
45	T. VIJAYAN GURU	CSE-III	
46	N. RAGHU PRATHI	CIVIL - IV	
47	M. SELVAKUMAR	CIVIL - IV	
48	S. Srinivas Varma	CIVIL - IV	
49	V. SARATH KRISHNA	CIVIL - IV	
50	M.S. Vasudev Kumar	EEE - IV	
51	K. Ram Kumar	EEE - IV	
52	A. Vasantha Kumar	EEE - IV	
53	S. Suresh Pradi	ECE - III	
54	M. Vishnuvardhan	ECE - III	
55	M. Rahul srarathi	EEE - III	
56	G. VIGNA SUREJA	EEE - III	
57	N. Rajasathinam	Mech - III	
58	S. Ravin Kumar	Mech - III	
59	K. Madhan Raj	Mech - III	
60	P. Selva Kumar	CSE - II	

M. C. MURUGAN

PRINCIPAL



**BUREAU OF INDIAN STANDARDS
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K. Vaishnavi
EEE, IV year

STANDARD WRITING COMPETITION

IS No. 43789: 2024

Indian standard

Notebook - Bundle of information.

BIS

Name & Address : PSYEC
Aravanoor, Thirumanjallai
Sivagangai district

March 2024

Title of the standard (Notebook - writing)

मानक: पथप्रदर्शकः

1. Scope :

- for taking down notes.
- educational purpose
- drawing
- for written purpose.
- keeping journal / diary
- organizing task / to-do tags
- writing ideas, thoughts

2. References:

- Paper, Pulp, Cardboard
- Paper: ISO 9001
- Pulp: ISO 5263
- Cardboard: ISO 3035, ISO 3037



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STANDARD WRITING COMPETITION

3. Definitions & terminologies:

→ A notebook is a book or binder of paper pages, often ruled or grid lined, used for writing, recording or sketching.

4. Types:

- spiral notebook
- Leather notebook
- cute notebook
- marble notebook
- composition notebook
- A4 notebook
- Subject notebook
- Portfolio notebook.

Grade:

- student grade
- premium grade
- professional grade
- Heavy-duty grade
- Archival grade.



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STANDARD WRITING COMPETITION

K. Sarumathi

EEE

5. Manufacture

- Step : 1 ⇒ Arrange the paper
- Step : 2 ⇒ Perforate the paper
- Step : 3 ⇒ Stitch and bind
- Step : 4 ⇒ Apply gum
- Step : 5 ⇒ Cut the pages
- Step : 6 ⇒ Pack

6. Requirements:

- Paper quality
- Binding
- cover
- size
- Environmental sustainability
- customization.

7. ~~Pro~~ Sampling :

- product sampling.

- Testing and reviewing different notebook brands, models / type to compare quality.



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STANDARD WRITING COMPETITION

Notebook sampling in art:

→ Creating a sample / sketchbook of various artistic techniques.

Market research sampling:

→ surveying / testing a sample of notebooks.

8. Methods of Testing

- 1) write test
- 2) water resistance test
- 3) durability test
- 4) paper quality test
- 5) Ink bleed test
- 6) Eraser test
- 7) usage test

9. Packing & packaging

i) Packing:

- page alignment
- page counting
- Closing and securing



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STANDARD WRITING COMPETITION

packaging :

- individual wrapping
- Boxing
- cushioning
- Labeling and branding
- sealing and shipping

10. Marking:

- cost
- Brand
- no of pages

11. BIS certification marking

- ISI Mark
- IS number
- BIS Logo
- License number
- Certification date

Example :

ISI Mark

IS 15547:1996

BIS Logo

License No: CM/L-1234567

01/01/2024

35/50
C. H.

FILE
Rs. 20.00



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STANDARD WRITING COMPETITION

selvalcumar,
S. Karuppusamy

912023104027.
LSE II

ISI (Note Book)

specification:

- * Paper quality
- * Binding
- * Cover
- * Size (A4, A5, B5)
- * Layout
- * Ruling & Printing

Scope:

Education:

note taking in classes, Assignment & project.

Personal use:

Journaling and diary entries.

Research & development:

data collection & analysis, Experimentation, testing

Notebooks can be used by

students, professionals, Artists and designers etc.



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STANDARD WRITING COMPETITION

References:

ISO 9001: 2015 - quality management system (for manufacturing & quality control).

IS 818: 2016 - Indian standard for note books (covers paper, binding, and other aspects).

BIS (Bureau of Indian standards) guidelines for note books

ISO 14001: 2015 - Environmental management system (for eco friendly notebooks)

मानक: पथप्रदर्शक:

Definition:

A book or binder containing pages of paper, used for writing, drawing, or storing information.

Terminology

Paper: A single sheet of paper in a notebook.

Spread: Two facing pages in notebook.

Binding: The method of attaching pages to a cover, such a glue, staples or sewn.





Line spacing: The distance between printed lines on a page.

Paper quality: The characteristics of the paper used in a notebook, such as weight, smoothness, and durability.

Types of notebooks

- + plain notebooks
- * lined notebooks
- * Grid notebooks

GRADE:

A GRADE: High-quality notebooks with premium paper, binding and cover.

B GRADE: Mid-range notebooks with good quality paper binding and cover.

C GRADE & D GRADE also there.

classes:

student class: Basic note books for everyday use.

Professional class: High-quality notebooks for heavy use.





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STANDARD WRITING COMPETITION

Premium class: mid range notebooks with good paper, binding and cover.

Rishalva Kumar

Paper Types:

woodfree, laid paper, wove paper, recycled, etc.

Requirement:

Paper quality, Binding, Cover, size, Page layout, colour, Durability

Sample Size:

मानक: पथप्रदर्शक:
50-100 Notebooks - per batch.

Sampling frequency

Every 2-3 months or after significant changes in production.

Sampling Method.

cover, paper, Binding, size, Page layout, colour, Durability



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STANDARD WRITING COMPETITION

G. Kasuppusamy CSE II
selvakumar.

Method:

- * Drop Test, Binding test, Bending test, Tear test, Writing test, Drawing test, Page turning test, Colour test, material test, ink test

Packaging:

- * Plastic wrapping
- * Paper sleeve
- * Boxed.

Multiple ^{book} notebook Packing:

- * Note ^{book} bundle
- * Boxed.

Material.

Paper, plastic, cardboard etc.

Marking:

Logo printing, Labeling, stamping, debossing, Embossing, screen printing, digital printing.



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STANDARD WRITING COMPETITION

BIS certification marking:

ISI mark, BIS logo, Standard number;

License number, certification date.

Ex:

ISI mark

BIS Logo

IS 818/2016

License NO CM/12340947.

Attachments:

मानक: पथप्रदर्शक

Test reports, certification document.

Product specification, material safety data sheets.

Manufacturing process, document, training

records,

34/50