



# RAMAKRISHNA MISSION SIKSHANAMANDIRA

(A NCTE recognized Govt. Aided (WB) Autonomous Post-Graduate College under University of Calcutta)  
Belur Math, Howrah - 711 202, West Bengal

*6.2.1 The institutional Strategic plan is effectively deployed*

Documentary evidence in support of the claim



Swami Vidyamritananda  
Principal (Offg.)  
Ramakrishna Mission Sikshanamandira  
Belur Math, Howrah-711202, W.B.



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## Setting up of the Multipurpose Computer Lab.:

WebsiteLink: [https://rkmsm.org/cms\\_pages.php?page\\_id=152](https://rkmsm.org/cms_pages.php?page_id=152)

The screenshot shows a web browser window displaying the website of Ramakrishna Mission SIKSHANAMANDIRA. The page title is "INFRASTRUCTURE OVERVIEW" and the subtitle is "Classrooms & Other Resources". The main content area lists several facilities: Library, Virtual Classroom, Multipurpose Computer Lab (highlighted with a red box), Auditoriums, Conference Room, and Charak Uddyan. The website header includes navigation links such as HOME, THE COLLEGE, ACADEMICS, ADMISSION, NAAC, IQAC, STUDENTS' PORTAL, and CONTACTS. The footer of the page contains the text "RAMAKRISHNA MISSION SIKSHANAMANDIRA".

“Education is the manifestation of the perfection already in man.”

- Swami Vivekananda



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**Construction of Multipurpose Computer Lab**



**Completion of Multipurpose Computer Lab**

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**Inauguration of Multipurpose Computer Lab by Pinaki Chandra Ghosh  
Honourable Justice & Former Lokpal of India**



**Inauguration of Multipurpose Computer Lab by Pinaki Chandra Ghosh  
Honourable Justice & Former Lokpal of India**

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**On the day of Multipurpose lab Inauguration 16.04.2022**



**On the day of Multipurpose lab Inauguration 16.04.2022**

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**Howrah, West Bengal, India**  
Ramakrishna Mission Sikshanamandira , Belur  
Math, Howrah, West Bengal 711202, India  
Lat 22.639389°  
Long 88.350935°  
24/02/23 11:14 AM GMT +05:30

**Internet/Intranet Distribution Hub  
in Multipurpose Computer Lab**



**Computers installed with software and digital technology in Multipurpose computer lab**

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- Swami Vivekananda

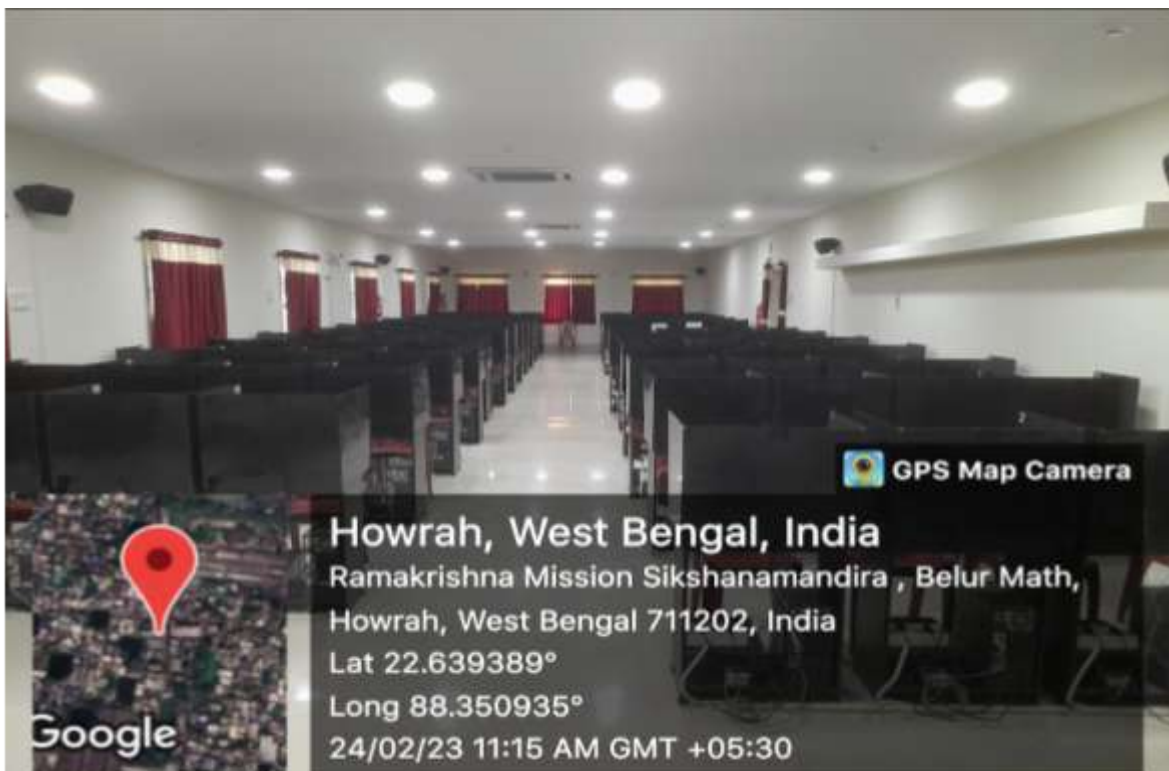


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Multipurpose Computer lab facilities



Multipurpose Computer lab facilities

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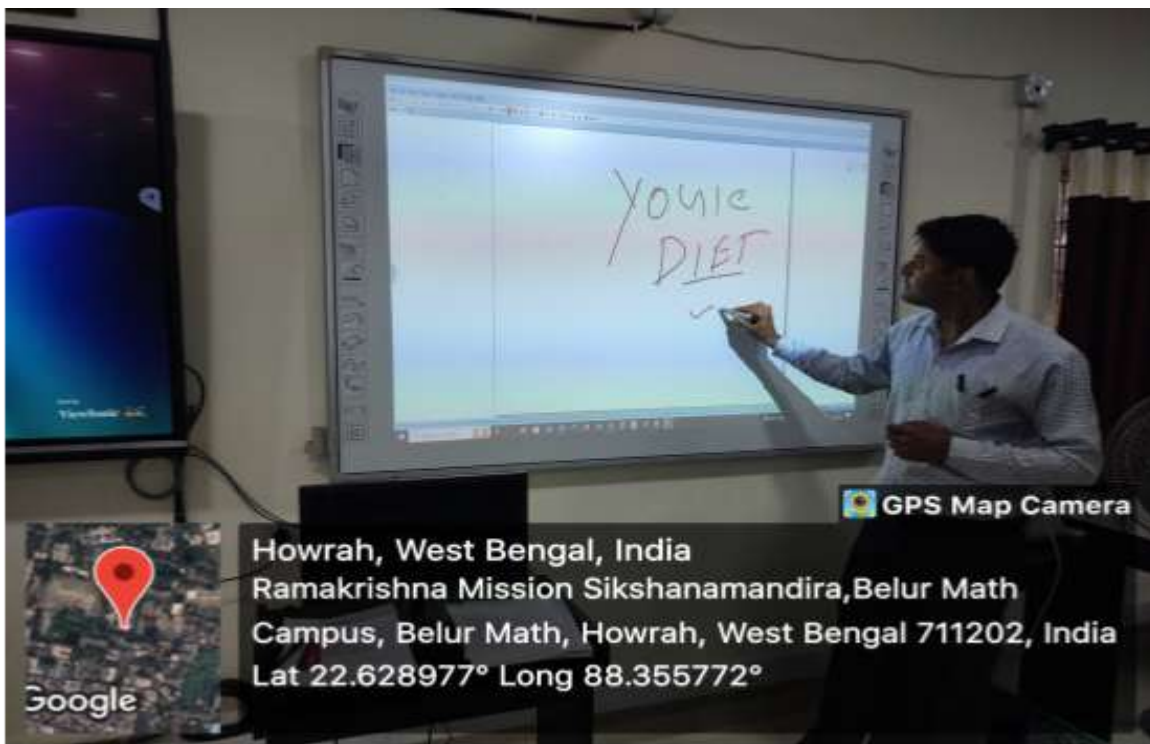
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GPS Map Camera  
Howrah, West Bengal, India  
Ramakrishna Mission Sikshanamandira, Belur Math  
Campus, Belur Math, Howrah, West Bengal 711202, India  
Lat 22.628977° Long 88.355772°  
Google

**Facilities set up in Multipurpose Computer Lab**



GPS Map Camera  
Howrah, West Bengal, India  
Ramakrishna Mission Sikshanamandira, Belur Math  
Campus, Belur Math, Howrah, West Bengal 711202, India  
Lat 22.628977° Long 88.355772°  
Google

**Facilities set up in Multipurpose Computer Lab**

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# **RUSA 2.0**

## **Component 8: Enhancing Quality and Excellence in select Autonomous Colleges**

### **ACTION PLAN**

2018

Submitted by

**RAMAKRISHNA MISSION SIKSHANAMANDIRA**  
AN AUTONOMOUS RESIDENTIAL POST-GRADUATE NCTE RECOGNISED  
COLLEGE OF TEACHER EDUCATION (CTE) & SWAMI VIVEKANANDA  
CENTRE FOR MULTIDISCIPLINARY RESEARCH IN EDUCATIONAL  
STUDIES (SVCRES) AFFILIATED TO THE CALCUTTA UNIVERSITY  
UNDER THE UGC ACT

PHONE: (033) 2654-6081/9281/1635/4814 FAX: (033) 2654-4412

E-MAIL: rkmsmc@gmail.com, rkmsm@rediffmail.com

WEBSITE: www.rkmsm.org

**BELUR MATH, HOWRAH - 711202**



# RAMAKRISHNA MISSION SIKSHANAMANDIRA

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Attachment - 1

## PART I

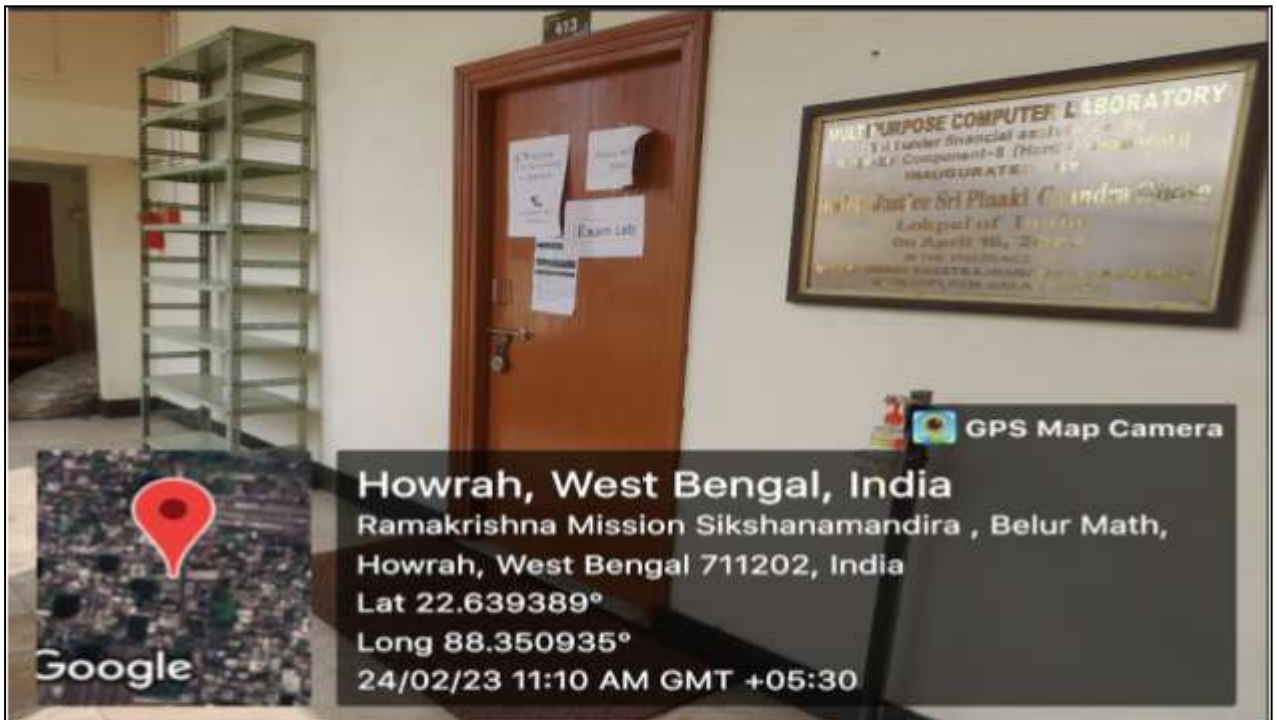
Creation of New Facilities and Upgradation of Existing Facilities (30% i.e. 1.5 Crores)

Item	Norms	Tentative Expenditure (30% of 5 crores)
Computer Centre	New construction	90,00,000
Academic building	Renovation/Upgradation of Existing Facilities	15,00,000
Administrative buildings	Renovation/Upgradation of Existing Facilities	5,00,000
Campus development	Beautification, amenities, water supply, drainage, water harvesting, alternate energy sources, etc.	5,00,000
Hostels	Renovation/Upgradation of Existing Facilities	27,00,000 (Civil repairing work + Installation of new elevator for 8 persons)
Library	Renovation/Upgradation of Existing Buildings/ Facilities; Digitisation of Existing Resources/Automations.	08,00,000
Total =		1,50,00,000

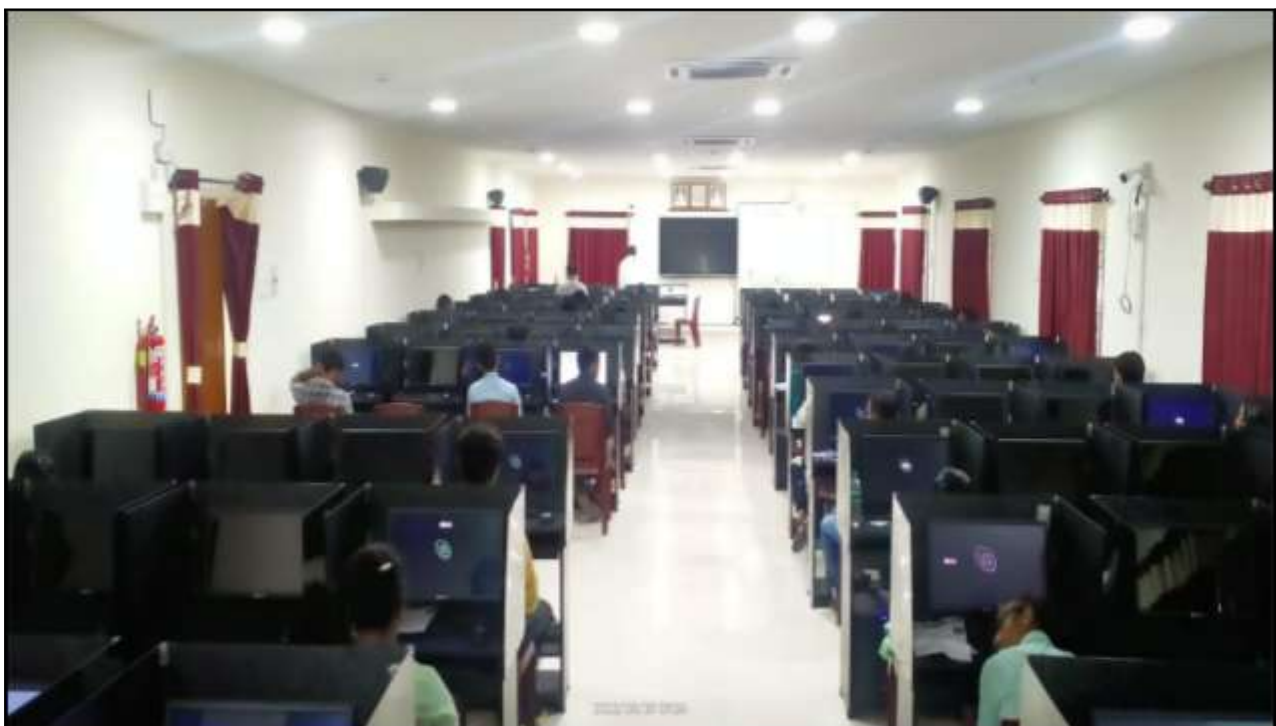


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**Multipurpose computer lab as UGC-NET Exam Center**



**Conduction of UGC-NET exam in Multipurpose computer lab**

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**Conduction of UGC-NET exam in Multipurpose computer lab**



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Page 1 of 9

PO No.: HOBST/2022-08-29 & 30 Shikhar CITS /005

Date: Aug 26, 2022

To,  
RAMAKRISHNA MISSION SIKSHANAMANDIRA  
BELUR MATH CAMPUS, BELUR MATH, HOWRAH, HOWRAH, STATE:WEST BENGAL, Pin Code: 711202  
Contact No.:

Kind Attn:

Subject: Reference to the LOI/Agreement signed dated regarding hiring of Test Venue for online exams

We hereby confirm hiring of your test venue infrastructure as per the test schedule mentioned Annexure-II

The no of seats required mentioned in the table are exclusive of additional 15% buffer seats required to back-up for any PC failure during exam. The invoice shall be raised only based on the actual seats booked unless and until it is revised.

Please refer the Annexure I, II for Infrastructure, Manpower to be provided & Hiring Charges.

#### General Terms & Conditions

- The test rooms / labs allotted shall be available for exclusive use to NSEIT on the scheduled exam dates
- The test venue infrastructure provided (PCs, Network Switches, Rack, Firewall, Modems, Internet bandwidth & speed, LAN, OS, AV, UPS & DG) will be audited by authorized technical engineers from NSEIT on mutually agreed dates.
- NSEIT shall provide the audit findings report to the test venue SPOC with the details on gaps and deviations observed in the infrastructure not meeting the requirements.
- The test venue SPOC shall undertake to resolve the discrepancies notified in the audit in less than 1 working day from the date of receipt of report.



### Details of Manpower experiences and ratio of manpower required according to seats

**Venue Head:** One Venue head required and should be a senior academic / administrative staff member shall be nominated by the test venue, who shall be available at the venue on Mock / Actual Exam days for escalation and support required for the smooth conduct of exams.

**Invigilators / Test Administrator:** Minimum requirement @1.25 seats booked or One invigilator per test room if the test room size is less than 25 PCs or as stated in the work order. The nominated invigilators need to carry minimum 4 years' experience in teaching in the rank of Asst. Lecturer / Lecturer or on any Administrative Role.

**IT System / Network Administrators:** Minimum requirement @ 1.50 seats booked. The nominated system / network administrators need to carry minimum 3 years' experience with good understanding of the venue IT infrastructure & Network environment and capable to trouble shoot Desktop & Network related issues.

**Security Guards:** Minimum requirement @ 1:100 seats booked. **Helpers/House Keeping:** Minimum requirement @ 1:100 seats booked.

**Electricians / Generator Operators:** Minimum requirement @ 1:100 seats booked.

### Exam Timings are:

08:00 am to 06:00 pm

Manpower Allowances Applicable as below:

Role	Single Session Rate	Double Session Rate	Multiple Session Rate
Venue Head	700	800	900
Invigilator / Test Administrator	400	600	700
IT System / Network Administrator	400	500	600
Electrician / Generator Operators	300	300	300
Security Guards / House Keepers	200	250	250

Facilities will include:

- LAN Facility
- Internet Connection as specified
- Laser / Inkjet Printer & required stationeries for printing.
- UPS
- Buffer systems in the LAN being used as per requirement of project to be on LIVE standby in case of any contingency



## UNDERTAKING FORM

Date: 26-Aug-22

To,

**Project Manager**

**NSEIT Limited,**

Trade Globe, Ground floor,

Andheri Kurla Road, Andheri (E),

Mumbai - 400 059.

Dear Sir,

**Subject: Undertaking to compliance on fair practices in conduct of Computer Based Exams at our Exam Centre**

In the said agreement we, RAMAKRISHNA MISSION SIKSHANAMANDIRA having office at BELUR MATH CAMPUS, BELUR MATH, HOWRAH, STATE:WEST BENGAL 711202, have been appointed by NSEIT, having its registered office at Trade Globe, Ground Floor, J B Nagar, Andheri East, Mumbai 400 059, to provide test venues, infrastructures, manpower and other related facilities on hiring basis to NSEIT for conducting online examinations for their clients.

Subject to the abovementioned arrangement we hereby agree, confirm and undertake that;

1. The Staff and the Security Guards provided to NSEIT do not have any past criminal background. The staff and the Security Guards provided by us, shall function in accordance with the SLAs mentioned in the agreement and will not indulge in any malpractices that jeopardize the sanctity of the examination conducted. In case of any such instances are reported, then we shall be solely held liable and any serious offences may lead to FIR/Legal Proceedings against the personnel involved and our management.
2. All Invigilators & other staff members deputed in our exam center for exam duty are known to me in person & I have personally verified their identity with the Govt approved valid Photo ID card. Copy of their Photo ID card will be provided to NSEIT prior to commencement of the examination. We shall ensure the assigned staff members for the exam duty are present as per the schedule on all days of the exams. If due to any contingency reasons, any staff member takes leave during the exam



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## TAX INVOICE

Invoice No.: RKMSM/D2/INF/22-23		Date: 06/09/2022	
<b>Invoice To:</b> NSEIT Limited-Kolkata 1 <sup>st</sup> Floor, 16 C Bipin Pal Road, Landmark: Adjacent lane to SBI Deshapriya Park Branch Kolkata: 700026, 033-40043142 NSEIT State GST No. 19ACBFT34738210		<b>Invoice From:</b> Ramakrishna Mission Sikshanamandira 8- Amritlal Nath Lane, Belurmath Howrah-711202 Tel.No: 033-26549281 Vendor GST No. 19AAAAR10779615	

Ref. Agreement signed dated 27<sup>th</sup> August 2022 regarding hiring of Test Venue Infrastructure for Online Exams

Project Name:	Shikhar
---------------	---------

Dates	Session wise Seat/PC Booking					Multiple Session	Total	Rate (Rs.)	Total Amount (Rs.)	
	1 <sup>st</sup> Session	2 <sup>nd</sup> Session	3 <sup>rd</sup> Session	4 <sup>th</sup> Session						
29/08/2022	80	80					160	70	5600	
30/08/2022	80						80	40	3200	
<b>A - Taxable Amount</b>									8800.00	
C.G.S.T.									9%	792
S.G.S.T.									9%	792
U.T.G.S.T.									%	
I.G.S.T.									%	
<b>A - Total Amount</b>									10384.00	
HSN /SAC Code: 99711502										

Other Charges						
Dates	Description	Unit	Qty	Rate	Total Amount (Rs.)	
30/08/22	Print		29	3	87	
<b>C - Taxable Amount</b>					87.00	
C.G.S.T.					9 %	7.83
S.G.S.T.					9 %	7.83
U.T.G.S.T.					%	
I.G.S.T.					%	
Round off+					.34	
<b>B - Total Amount</b>					103.00	
HSN /SAC Code: 99731502						

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<b>NSEIT State GST No.</b> 19ACBP794738278	<b>Vendor GST No.</b> 19AAAAAR10779615

Ref: Agreement signed dated 27<sup>th</sup> August 2022 regarding hiring of Test Venue: infrastructure for Online Exams.

<b>Project Name:</b>	Shikhar
----------------------	---------

Manpower Allowances						
Dates	Role	Single Session		Double/Multiple Session		Total Amount (Rs.)
		Allowance (per resource)	No of Resources hired	Allowance (per resource)	No of Resources hired	
29.08.2022	Venue Head			800	1	800
	Invigilators			800	3	2400
	IT Administrator			500	2	1000
	Security Guard			250	1	250
	House Keeper			250	1	250
	Electrician / Generator Operator			300	1	300
30.08.2022	Venue Head	700	1			700
	Invigilators	400	3			1200
	IT Administrator	400	2			800
	Security Guard	200	1			200
	House Keeper	200	1			200
	Electrician / Generator Operator	300	1			300
<b>Taxable Amount</b>						7800.00
C.G.S.T.						9 % 702.00
S.G.S.T.						9 % 702.00
U.T.G.S.T.						%
I.G.S.T.						%
<b>Total Amount</b>						9204.00
HSN /SAC Code: 99851402						

Grand Total	9204.00
Advance Amount %	Nil
Net Payable	9204.00

(Rupees Nine Thousand Two Hundred and Four only)

Yours faithfully,

*Bx Debayan*

(Authorized Signatory Name, Signature & Seal)





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## Charaka Udyan - The medicinal plant garden of Sikshanamandira:



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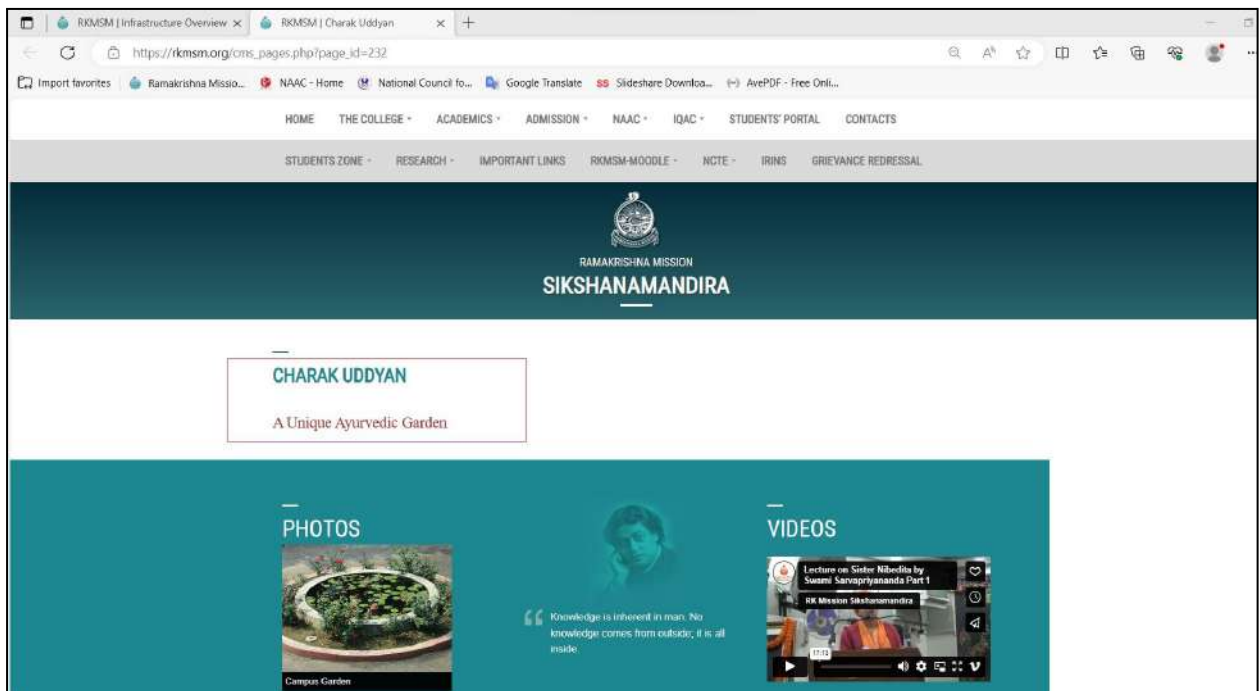
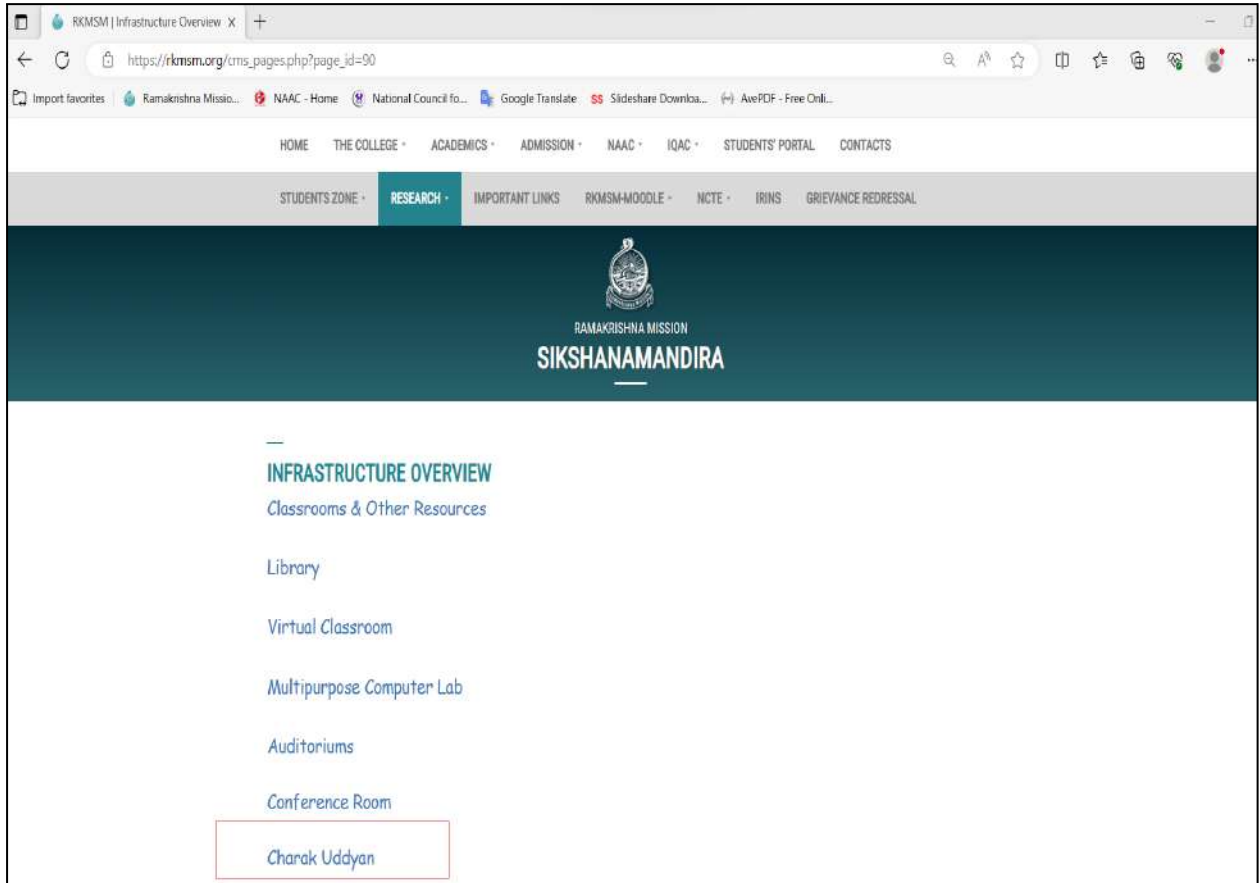


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## A pictorial book, HealPhilFlora

WebsiteLink: [https://rkmsm.org/cms\\_pages.php?page\\_id=232](https://rkmsm.org/cms_pages.php?page_id=232)



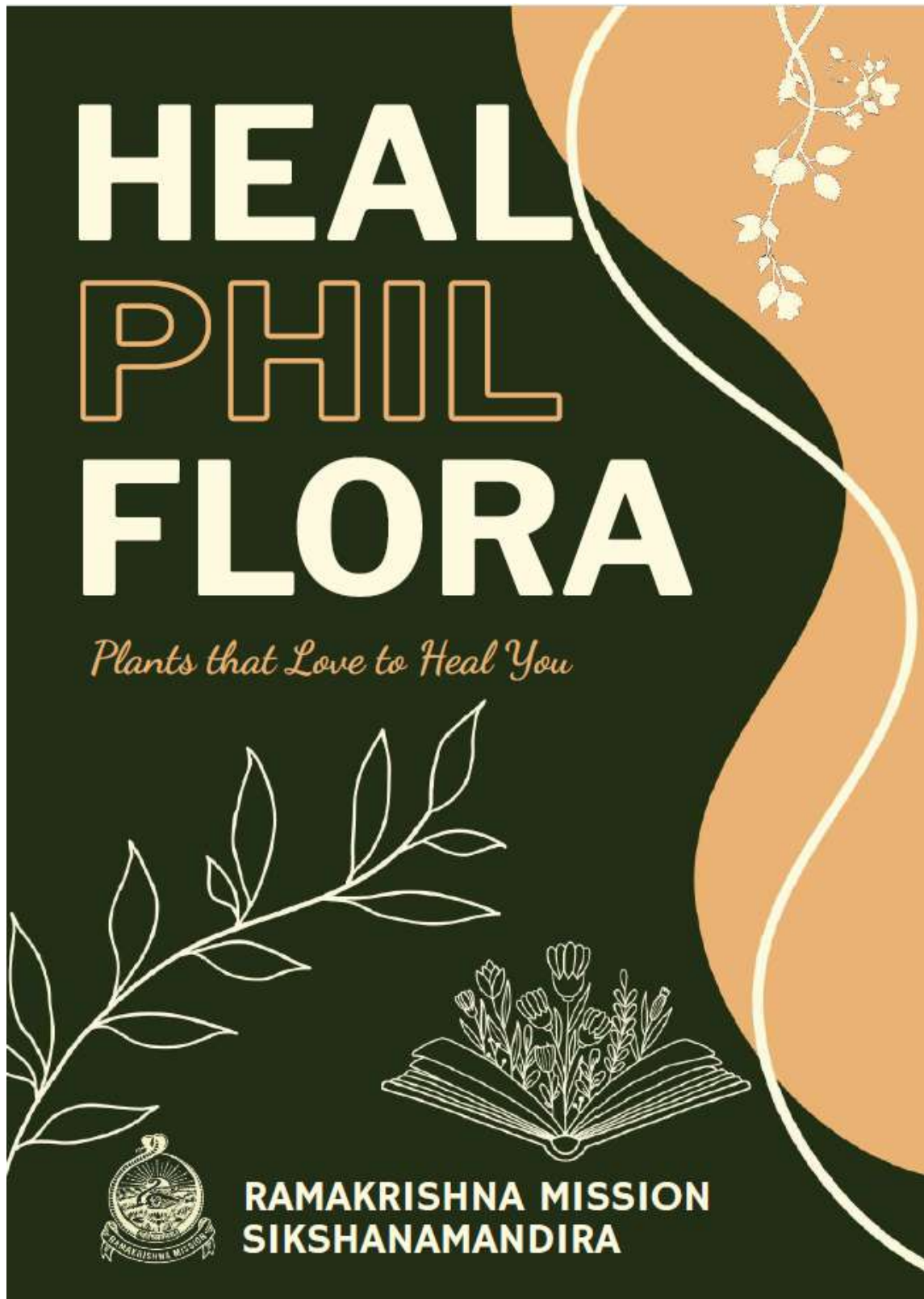
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## HealPhilFlora

*Plants that Love to Heal You*

**Swami Vidyamritananda**

M.Sc. (Zoology), M.Ed. (Education)

Principal, Ramakrishna Mission Sikshanamandira

**Br. Vinayachaitanya**

M.A. (Education), M.Phil. (Education)

Faculty, Ramakrishna Mission Sikshanamandira

**Sri Sounak Gupta**

M.A. (Bengali), M.Ed., PGDGC

Alumnus, Ramakrishna Mission Sikshanamandira



**Ramakrishna Mission Sikshanamandira**

Belur Math, Howrah - 711202



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**Price: INR 700**

## **HEALPHILFLORA**

Authored by: Swami Vidyamritananda, Br. Vinayachaitanya, and Sri Sounak Gupta

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HealPhilFlora, RKM Sikshanamandira

## Plants of Charaka Udyan

Ayurveda, the ancient holistic healing system originating in India, encompasses a profound understanding of health and well-being. At its core lies a synergy between the body, mind, and spirit, aiming to maintain harmony within the individual and between the individual and their environment. One of the foundational figures in Ayurvedic tradition is Maharshi Charaka, a revered sage who lived around 300 BCE. Maharshi Charaka's significant contribution to Ayurveda can be found in the "Charaka Samhita," a comprehensive treatise on medicine and health that serves as one of the three major texts of Ayurvedic literature. In this seminal work, Charaka classified diseases, described their causes, symptoms, and treatments, and emphasized preventive measures to preserve health. His holistic approach emphasized the importance of lifestyle, diet, and natural remedies in maintaining balance and treating ailments. For his immense contribution, the medicinal plant garden of Sikshanamandira - 'Charaka Udyan' was named after him.

Today there are more than 110 different medicinal plant species that include herbs, shrubs, creepers, trees etc. belonging to more than 50 different families at the Charaka Udyan.



HealPhilFlora, RKM Sikshanamandira

1

## কুলেখাড়া

Local Name:	Kulekhara
Common Name:	Swamp Weeds
Scientific Name:	<i>Hygrophila schulli</i>
Family:	Acanthaceae



Used Parts:	Whole plant
Used For:	Anaemia, cough
Read more (English):	www.branoliachemicals.com : <a href="https://tinyurl.com/24zq4976">https://tinyurl.com/24zq4976</a>
Read more (Bengali):	bn.wikipedia.org : <a href="https://tinyurl.com/2d23gan7">https://tinyurl.com/2d23gan7</a>
Research Article:	DOI : <a href="https://doi.org/10.2147/JIR.S269717">https://doi.org/10.2147/JIR.S269717</a>

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## ব্রাহ্মী

Local Name:	<i>Brahmi</i>
Common Name:	Water Hyssop
Scientific Name:	<i>Bacopa monnieri</i> (L.) Pannell
Family:	Scrophulariaceae



Used Parts:	Whole plant
Used For:	Astringent, cooling, laxative, intellect promoting brain tonic, asthma, carminative, emmenagogue, neuralgia, inflammation, epilepsy
Read more (English):	<a href="http://www.healthline.com">www.healthline.com</a> : <a href="https://tinyurl.com/25d7hoy7">https://tinyurl.com/25d7hoy7</a> <a href="http://www.planetayurveda.com">www.planetayurveda.com</a> : <a href="https://tinyurl.com/y2wcmgt8">https://tinyurl.com/y2wcmgt8</a>
Research Article:	<a href="http://echarak.in">echarak.in</a> : <a href="https://tinyurl.com/2xsw9bwq">https://tinyurl.com/2xsw9bwq</a>

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# HealPhilFlora

## PLANTS THAT LOVES TO HEAL YOU

Swami Vidyamritananda      Br. Vinayachaitanya      Sri Sounak Gupta



त्रिवृतां विफलं दन्तीं नीलिनीं सप्तलां वचाम् | (त्रिवृतं त्रिफलां पक्षीं नीलिनीं सप्तलां वचाम् | )  
कम्पिल्लकं गवाक्षीं च क्षीरिणीमुदकीर्यनाम् ||९|| ( कम्पिल्लकं गवाक्षीं च क्षीरिणीमुदकीर्यनाम् ||९|| )  
पीलुन्यारग्वचं द्राक्षां द्रवन्तीं निचुलानि च | ( पीलुन्यारग्वचं द्राक्षां द्रवन्तीं निचुलानि च | )  
पनवासायगते दोषे विनेनार्थं प्रयोजयेत् ||१०|| ( पनवासायगते दोषे विनेनार्थं प्रयोजयेत् ||१०|| )

- चरकसंहिता, सूत्रस्थानम्, अपामार्गोदपुत्रौयोऽध्यायः  
- ( चरकसंहिता, सूत्रस्थानम्, अपामार्गोदपुत्रौयोऽध्यायः )

Trivrit (Operculino turpethum (Linn.) Silva Manso), Triphala (Three myrobalans), Danti (Baliospermum montanum (Wild.) Muell-Arg.), Nilini (Indigofera tinctoria Linn.), Saptala (Acacia concinna DC.), Vacha (Acorus calamus Linn.), Kampillaka (Mallotus philippensis (Lam.) Muell- Arg.), Gavakshi (Citrullus colocynthis (Linn.) Schrader), Kshirini (Mimusops hexandra Roxb.), Udokeerya (Pongamia pinnata (Linn.) Pierre), Pilu (Salvadora persica Linn.), Arogwadha (Cassia fistula Linn.), Draksha (Vitis vinifera Linn.), Dravanti (Croton tiglium Linn.), Nichula (Barringtonia acutangula (Linn.) Gaertn.) are the drugs used for purgation when vitiating factors are located in Pakwashaya (colon) .

Source: Charak Samhita, Sutra Sthana, Chapter 2, Dehusked Seeds of Apamarga and other medicines [9-10]

Ref: Nesari T, Malliy S, Sawant B. (2020). Apamarga Tandulya Adhyaya. In: Sawant B, Deole YS, Basisht G, (Eds), Charak Samhita New Edition (1st ed. pp.4). CSRTSDC. <https://doi.org/10.47468/CSNE.2020.e01s01.004>





**A project work on Medicinal Plants was introduced in B.Ed. Curriculum (EPC6, 25 marks) from the 2023-24 academic session**

*RKMSM B.Ed. Curriculum (V2): 23-24*

## CC 146: Community Activity – 50 Marks

Theory			Practicum			Total		
Marks	Credit	Hours	Marks	Credit	Hours	Marks	Credit	Hours
-	-	-	50	2	50	50	2	50

Students-teachers are to prepare detailed reports on the following topic/s or as suggested by the concerned teacher.

- Organization of a rally or campaign on any social issue e.g. Polio, HIV, Electoral Rights, Gender sensitization etc.
- Planning, Organizing & Participation in Field Trip / Excursion
- Gardening
- Cleanliness of the campus and beautification, Cleaning of furniture
- Assembly
- Community Games
- Cultural Programmes
- SUPW, Work Education
- Scout & Guide / NSS
- Celebration of National Festivals, Teachers Day etc.
- First Aid
- Aesthetic development activities-decoration of classrooms etc.
- Teaching of marginalised children

## CC 147: Project on Medicinal Plants (EPC 6)

Theory			Practicum			Total		
Marks	Credit	Hours	Marks	Credit	Hours	Marks	Credit	Hours
-	-	-	25	2	50	25	2	50

- ❖ Ayurveda is an Upaveda of Atharva or Rigveda according to some schools or is a Panchama Veda. It is also considered as Upanga of Atharva Veda i.e. it is not imposed or added from the exterior but is a part and parcel of the main body of the Vedas. Thus Ayurveda holds an important position in the Indian Knowledge System (IKS). There are many useful and medicinal plants around us whose significance is mentioned in some Ayurvedic texts. Some such plants are also present in the Charaka Uddyan and Sushruta Uddyan of Sikshanamandira.
- ❖ Students will undergo the process of identifying these plants in this project work. They will also know the usage of these plants from the study of the available literature on the internet on these plants and submit a report on it.