

Dnyanprassarak Mandal's
College and Research Centre

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Inspiring, Igniting and Transforming to Excel

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Library and Information Centre



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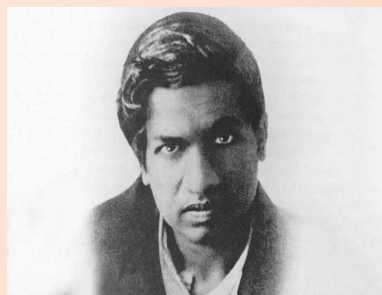
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SPECIAL POINTS OF INTEREST:

- ◆ Know e-Resource
- ◆ Amazing Facts
- ◆ Upcoming Events





Remembering Shri. Srinivasa Ramanujan on his 133rd Birth Anniversary

Shri. Srinivasa Ramanujan was born on 22nd December 1887. He hailed as an all-time great mathematician, for his natural genius, has left behind 4000 original theorems, despite his lack of formal education and a short life-span. In his formative years, after having failed in his F.A. (First examination in Arts) class at College, he ran from pillar to post in search of a benefactor. It is during this period, 1903-1914, he kept a record of the final results of his original research work in the form of entries in two large-sized Note Books. These were the ones which he showed to Dewan Bahadur Ramachandra Rao (Collector of Nellore), V. Ramaswamy Iyer (Founder of Indian Mathematical Society),

R. Narayana Iyer (Treasurer of IMS and Manager, Madras Port Trust), and to several others to convince them of his abilities as a Mathematician. The orchestrated efforts of his admirers, culminated in the encouragement he received from Prof. G.H. Hardy of Trinity College, Cambridge, whose warm response to the historic letter of Ramanujan which contained about 100 theorems, resulted in inducing the Madras University, to its lasting credit, to rise to the occasion thrice - in offering him the first research scholarship of the University in May 1913 ; then in offering him a scholarship of 250 pounds a year for five years with 100 pounds for passage by ship and for initial outfit to go to England in 1914; and finally, by granting Ramanujan 250 pounds a year as an allowance for 5 years commencing from April 1919 soon after his triumphant return from Cambridge "with a scientific standing and reputation such as no Indian has enjoyed before".

Ramanujan was awarded in 1916 the B.A. Degree by research of the Cambridge University. He was elected a Fellow of the Royal Society of London in Feb. 1918 being a "Research student in Mathematics Distinguished as a pure mathematician particularly for his investigations in elliptic functions and the theory of numbers" and he was elected to a Trinity College Fellowship, in October 1918 (a prize fellowship worth 250 pounds a year for six years with no duties or condition, which he was not destined to avail of). The "Collected Papers of Ramanujan" was edited by Profs. G.H.Hardy, P.V. Seshu Aiyar and B.M. Wilson and first published by Cambridge University Press in 1927 (later by Chelsea, 1962 ; and by Narosa, 1987), seven years after his death. His 'Lost' Notebook found in the estate of Prof. G.N. Watson in the spring of 1976 by Prof. George Andrews of Pennsylvania State University, and its facsimile edition was brought out by Narosa Publishing House in 1987, on the occasion of Ramanujan's birth centenary. Robert Kanigel recently wrote a delightfully readable biography entitled: "The Man who knew Infinity : a life of the Genius Ramanujan" (Scribners 1991; Rupa & Co. 1993). Truly, the life of Ramanujan in the words of C.P. Snow, is an admirable story and one which showers credit on nearly everyone.

During his five year stay in Cambridge, which unfortunately overlapped with the first World War years, he published 21 papers, five of which were in collaboration with Prof. G.H. Hardy and these as well as his earlier publications before he set sail to England are all contained in the "Collected Papers of Srinivasa Ramanujan", referred earlier. It is important to note that though Ramanujan took his "Note Books" with him he had no time to delve deep into them. The 600 formulae he jotted down on loose sheets of paper during the one year he was in India, after his meritorious stay at Cambridge, are the contents of the 'Lost' Note Book found by Andrews in 1976. He was ailing throughout that one year after his return from England, March 1919 and breathed his last on April 26, 1920.

G.H.Hardy, in 1923, edited Chapter XII of Ramanujan's second Notebook on Hypergeometric series which contained 47 main theorems, many of them followed by a number of corollaries and particular cases. This work had taken him so many weeks that he felt that if he were to edit the entire Notebooks "it will take the whole of my lifetime. I cannot do my own work. This would not be proper." He urged Indian authorities and G.N.Watson and B.M. Wilson to edit the Notebooks. Watson and Wilson divided the task of editing the Notebooks - Chapters 2 to 13 were to be edited by Wilson and Chapters 14 to 21 by Watson. Unfortunately, the premature death of Wilson, in 1935, at the age of 38, aborted this effort. In 1957, with monetary assistance from Sir Dadabai Naoroji Trust, at the instance of Professors Homi J Bhabha and K. Chandrasekaran, the Tata institute of Fundamental Research published a facsimile edition of the Notebooks of Ramanujan in two volumes, with just an introductory para about them. The formidable task of truly editing the Notebooks was taken up in right earnest by Professor Bruce C. Berndt of the University of Illinois, in May 1977 and his dedicated efforts for nearly two decades has resulted in the Ramanujan's Notebooks published by Springer-Verlag in five Parts, the first of which appeared in 1985. The three original Ramanujan Notebooks are with the Library of the University of Madras, some of the correspondence, papers/letters on or about Ramanujan are with the National Archives at New Delhi and the Tamil Nadu Archives, and a large number of his letters and connected papers/correspondence and notes by Hardy, Watson, Wilson are with the Wren Library of Trinity College, Cambridge. "Ramanujan: Letters and Commentary", by Bruce C. Berndt and Robert A. Rankin (published jointly by the American Mathematical Society and London Math. Society, 1995) is a recent publication. The Ramanujan Institute for Advanced Study in Mathematics of the University of Madras is situated at a short distance from the famed Marina Beach and is close to the Administrative Buildings of the University and its Library.

Source of Information: <https://www.imsc.res.in/~rao/ramanujan.html>
by K. Srinivasa Rao The Institute of Mathematical Sciences, Madras



NEW
ARRIVALS

November 2020

No. of Print
Journal Titles
Received 11No. of Print
Journal Issues
Received 15No. of Magazine
Titles
Received 19No. of Magazine
Issues Received 25

"HAPPINESS LIES IN
THE JOY OF
ACHIEVEMENT AND
THE THRILL OF
CREATIVE EFFORT."

FRANKLIN D.
ROOSEVELT

*New Arrivals— PRINT JOURNALS*

Sr. No.	Title	Date	Volume	Issue	Table of Contents
1.	Economic & Political Weekly	17th October 2020	LV	42	Click Here for Table of Contents
		24th October 2020	LV	43	
		31st October 2020	LV	44	
2.	Current Science	25th October 2020	119	8	Click Here for Table of Contents
		10th November 2020	119	9	
3.	Indian Journal of Chemistry	October 2020	59B	10	Click Here for Table of Contents
4.	Indian Journal of Experimental Biology	October 2020	58	10	Click Here for Table of Contents
5.	Prabandhan: Indian Journal of Management	August–September 2020	13	8-9	Click Here for Table of Contents
6.	RBI Bulletin	October 2020	LXXIV	10	Click Here for Table of Contents
7.	Resonance	October 2020	25	10	Click Here for Table of Contents
8.	Southern Economist	15th October 2020	59	12	Click Here for Table of Contents
		1st November 2020	59	13	
9.	Bulletin of Indian Association of Physics Teachers	November 2020	12	11	Click Here for Table of Contents
10.	The Indian Economic and Social History Review	July-September 2020	LVII	3	Click Here for Table of Contents
11.	University News	2nd to 8th November 2020	58	44	Click Here for Table of Contents

New Arrivals— MAGAZINES

Sr. No.	Title	Date	Volume	Issue	Table of Contents
1.	Business Goa	October 2020	06	10	Click Here for Table of Contents
2.	Business Today	1st November 2020	29	22	Click Here for Table of Contents
		15th November 2020	29	23	
3.	Chemistry Today	November 2020	29	11	Click Here for Table of Contents
4.	Competition Success Review	November 2020	LVII	5	Click Here for Table of Contents
5.	Digit	November 2020	20	11	Click Here for Table of Contents

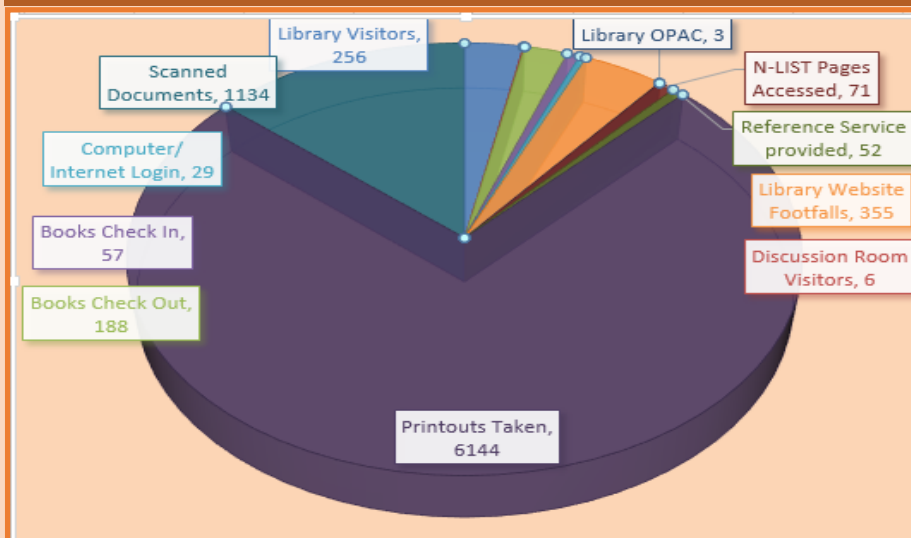


New Arrivals— MAGAZINES

Sr. No.	Title	Date	Volume	Issue	Table of Contents
6.	Dalal Street	26th October—8th November 2020	35	24	Click Here for Table of Contents
		9th—22nd November 2020	35	25	
7.	Electronics for You	November 2020	52	11	Click Here for Table of Contents
8.	India Forbes	6th November 2020	12	23	Click Here for Table of Contents
		20th November 2020	12	24	
9.	General Knowledge Today	November 2020	L	11	Click Here for Table of Contents
10.	Goa Today	November 2020	LV	2	Click Here for Table of Contents
11.	The Management Accountant	November 2020	55	11	Click Here for Table of Contents
12.	Mathematics Today	November 2020	XXXVII I	11	Click Here for Table of Contents
13.	Physics for You	November 2020	28	11	Click Here for Table of Contents
14.	Pratiyogita Darpan	November 2020	15	170	Click Here for Table of Contents
15.	Sportstar	31st October 2020	43	22	Click Here for Table of Contents
		14th November 2020	43	23	
16.	The Indian Banker	November 2020	VIII	4	Click Here for Table of Contents
17.	The Week	19th—25th October 2020	38	43	Click Here for Table of Contents
		26th October—1st November 2020	38	44	
		2nd—8th November 2020	38	45	
18.	Time	19th October 2020	196	15	Click Here for Table of Contents
		2nd & 9th November 2020	196	16-17	
19.	Women's Era	November 2020	44	1107	Click Here for Table of Contents



LIBRARY USAGE STATISTICS FOR THE MONTH OF NOVEMBER 2020



Library Records	Usage Statistics
Library Visitors	256
Discussion Room Visitors	06
Books Check Out	188
Books Check In	57
Computer/ Internet Login	29
Library Website Footfalls	355
Library OPAC	03
N-LIST Pages Accessed	71
Reference Service provided	52
Printouts Taken	6144
Scanned Documents	1134

BEST LIBRARY USER AND READER OF THE MONTH- NOVEMBER 2020

FACULTY: TOP 3 N-LIST USERS
1. Dr. Jayaprakash
2. Mr. Jeevan Khedekar
3. Mr. Dinanath Volvoikar

STUDENTS: TOP 5 N-LIST USERS
1. Ms. Samiksha Mashelkar
1. Ms. Tanaya Shetye
2. Ms. Prachi Gaoker
3. Ms. Bhavana Polaji
4. Ms. Milosha
4. Ms. Natasha Dharwadkar
4. Ms. Prajakta Rawool
5. Mr. Parshuram Haldankar
5. Ms. Siya Naik

BEST FACULTY READER
1. Dr. M. R. Patil
2. Dr. Naresh Shirodkar
3. Ms. Padmashree Gawas
4. Dr. Dimple V. Paul
5. Mrs. Jaya Prabhu Parrikar

EPWRF ITS Module Usage Report for the month of November 2020

Module Name	Report Pulled Count
ASI All India	1
BSR	1
BSR State Wise	43
Combined Govt	8
CPI AL	1
Educational Statistics	11
External Sector	3
Insurance	2
Monetary Statistics	1
NAS	2
SDP	5
WPI	3
Total	81

"LEAVE NOTHING FOR
TOMORROW WHICH CAN
BE DONE TODAY."
GEORGE WASHINGTON



Activities and Events Conducted

Report on “ Virtual Training cum Demonstration Session” on EPWRF ITS

Library and Information Centre of Dnyanprassarak Mandal's College and Research Centre organized a Webinar on “ Virtual Training cum Demonstration Session” on EPWRF ITS for Faculty Members of our college. This webinar was held on 9th November 2020, from 2:30 pm to 5:00 pm. Mr. Bipin K. Deokar, Senior Deputy Director of Economic and Political Weekly Research Foundation (EPWRF) was the Resource Person.

Principal Prof. D.B. Arolkar welcomed the Resource Person and the participants of the webinar. Dr. Jayaprakash, convener of the webinar introduced the Resource Person to the audience. Vice-Principal Ms. Rashmi Redkar gave vote of thanks and the event was compered by Ms. Varada Vaman Jog.

In total, thirty faculty members from Commerce, Management, Arts and Science attended the webinar.

NATIONAL LEVEL POSTER COMPETITION TO CELEBRATE THE INTERNATIONAL DAY OF THE GIRL CHILD

The Library and Information Centre of Dnyanprassarak Mandal's College and Research Centre had organised a National Level Poster Making Competition on the theme: "Securing Rights of the Girl Child- Safety, Education and Healthy Life for Bright Future" from 3rd October to 31st October 2020.

The results of the competition will be declared in the month on January 2021 and the Posters of the first three winners will be published in our e-newsletter of January 2021 issue.

All the participants are requested to kindly take a note of the same.

STUDENTS CORNER

JAN ANDOLAN FOR COVID-19 APPROPRIATE BEHAVIOUR PLEDGE

[Take a Pledge](#)

“EFFORTS AND
COURAGE ARE NOT
ENOUGH WITHOUT
PURPOSE AND
DIRECTION.”

JOHN KENNEDY



FACULTY CORNER**Dnyanprassarak Mandal's College and Research Centre Faculty Members
Google Scholar Citations**

Sr. No.	Name of the Faculty	Department	No. of Citations
1.	Dr. Vidya Desai	Department of Chemistry	233
2.	Dr. E. Vadivel	Department of Chemistry	224
3.	Dr. Umesh Gawas	Department of Chemistry	191
4.	Dr. Manoj Kothawale	Department of Physics	55
5.	Dr. Rajesh Pednekar	Department of Chemistry	54
6.	Dr. Dimple V. Paul	Department of Computer Science	40
7.	Dr. Jayaprakash	Library and Information Centre	32
8.	Ms. Pooja Satardekar	Department of Chemistry	31
9.	Dr. Dattaprasad D Narulkar	Department of Chemistry	29
10.	Dr. Udaysing Rane	Department of Computer Science	28
11.	Prof. Dilip Bhiva Arolkar	Department of Geology	26
12.	Prof. M.R. Patil	Department of Commerce	25
13.	Dr. Suchita Arolkar	Department of Mathematics & Statistics	17
14.	Dr. Achut Pednekar	Department of Commerce	14
15.	Ms. Pranaya Fadte	Department of Chemistry	11
16.	Dr. Naresh Shirodkar	Department of Economics	7
17.	Ms. Prabhat Dessai	Department of Chemistry	6
18.	Ms. Jaya Prabhu Parrikar	Department of Commerce	4
19.	Dr. Sushant Haldanker	Physical Education & Sports	4
20.	Dr. Dhaneesh Kumar	Department of Economics	3
21.	Ms. Vassanti Morudkar	Department of Commerce	2
22.	Ms. Prashanti Talpankar	Department of Commerce	1



KNOW YOUR E-RESOURCES

We are happy to announce that, Library and Information Center of Dnyanprassarak Mandal's College and Research Centre, has subscribed to Economic and Political Weekly Research Foundations India Time Series (EPWRFITS) Database for the year 2020-21, all the student and faculty members can access this database by logging to our college library website or with the help of User Id and Password provided by the Librarian in this current situation.

Salient Features

Time Series Data

- Comprising major sectors with various periodicities
- Timely updation of data

User-Friendly Interactive Online System

- Ease of identifying variables
- Versatility of data variables/series selection
- Easy to download and export to excel file

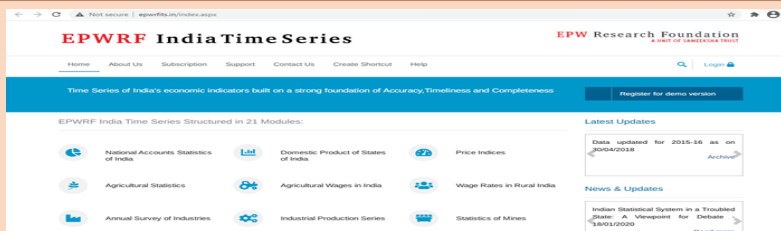
Enhancing Research

- Saves time spent on data compilation
- Plotting of data variables/series
- Availability of 'Meta Data' at a click

Source of Information:

[EPWRF Website](http://www.epwrf.com)

EPWRF India Times Series



EPWRF India Time Series is an online database on Indian economy developed by EPW Research Foundation, Mumbai. The EPWRF India Times Series (EPWRFITS), interactive online database launched in January 2011, is an initiative taken by the EPW Research Foundation (EPWRF) with an aim to provide credible time series data facilitating research across various sectors of Indian Economy.

Perceiving the indispensable role of and need for authentic time series data in socio-economic research and analysis, the EPW Research Foundation has built the EPWRF India Time Series based on the core values - ACCURACY, TIMELINESS and COMPLETENESS.

EPWRF India Time Series is a unique online database with its comprehensive coverage of Indian economy for a fairly long time period and it comprises over 50,000 variables capsuled in 20 modules. The database tries to provide in continuous time series from 1950 depending on the availability.

The database is well accepted by the research community in India as well as abroad. Major subscribers include several Indian Council of Social Science Research (ICSSR) institutes and Universities (central, state and private), IIMs, IITs, Banks and top-ranked management institutes.

Our College Library has subscribed to 11 Modules out of 20 Modules.

Following are the Modules Subscribed by our College Library

1. National Accounts Statistics of India
2. Domestic Product of States of India
3. Price Indices
4. Annual Survey of Industries
5. External Sector Statistics
6. Monetary Statistics
7. Financial Markets
8. Banking Statistics
9. Insurance Statistics
10. Combined Government Finances
11. Educational Statistics

"IF YOU DON'T LIKE SOMETHING, CHANGE IT. IF YOU CAN'T CHANGE IT, CHANGE YOUR ATTITUDE."
MAYA ANGELOU



EPWRFITS can be accessed using following link:
<http://www.dnmlibrary.yolasite.com/e-resources.php>



AMAZING FACTS

INDIAN NAVY

December 4 is celebrated as Navy Day in India every year, with the aim to honour and recognise the achievements and role of the Indian Navy to the nation. A multi-dimensional and networked combat force, the Indian Navy maintains high readiness to safeguard our peninsular country's seaward frontiers and defeat all maritime threats. Below are 10 interesting facts that prove is a formidable force on Earth.



1. The Indian Navy is presently the seventh strongest maritime force on the planet, with only the United States, Russia, China, Japan, United Kingdom and France ahead of it. The force, as of June 2019, has 150 submarines and ships and 300 aircraft, and 67,252 active and 55,000 reserve personnel in service.
2. The Indian Navy's anti-ship cruise missile BrahMos is the world's fastest operational system in its class. The Defence Research and Development Organisation (DRDO) has recently increased the missile system's range from 298 km to nearly 450 km.
3. The Indian Navy's special operations unit named MARCOS (originally called Marine Commando Force), founded in 1987, is trained and equipped to carry out operations in all environments – at sea, on land and in air. The force has acquired international recognition for professionalism.
4. The Indian Navy's 'Sagar Pawan', founded in 2003, is one of the only two naval aerobatic teams in the world, the other being the US Navy's Blue Angels.
5. The Indian Navy played a major role during the Indo-Pakistani War of 1971 by carrying out two-large-scale naval attacks – Operation Trident and Operation Python – on Pakistan's port city of Karachi.
6. The Indian Navy has completed successful expeditions to the Mount Everest, the South Pole and the North Pole in 2004, 2006 and 2008 respectively.
7. The Indian Naval Academy, situated in Ezhimala in Kerala's Kannur district, is the largest naval academy in Asia.
8. The Indian Navy is the main user of India's first exclusive defence satellite GSAT-7. It helps the maritime combat force to extend its blue water capabilities.
9. With the start of World War 2, India's naval forces, originally known as the Royal Indian Navy, played an instrumental role in maintaining the flow supplies to the UK.
10. The Indian Navy has rendered humanitarian assistance and disaster relief overseas. The naval force launched 'Operation Vanilla' to the affected population of Madagascar post devastation caused by Cyclone Diane. In September this year, our Navy's INS Nireekshak joined the Mauritian National Coast Guard in search and salvage of the Mauritius Port Authority (MPA) Tug Sir Gaetan.

Source of Information: [Mirror Now Digital](#)



“DEVELOP A PASSION
FOR LEARNING. IF YOU
DO, YOU WILL NEVER
CEASE TO GROW.”

ANTHONY J. D'ANGELO



JANUARY 2021

Mon Tue Wed Thu Fri Sat Sun

				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

INTERNATIONAL

1st January — Global Family Day

26th January — International Customs Day

30th January — World Leprosy Eradication Day

UPCOMING EVENTS

JANUARY 2021

NATIONAL

9th January — Non-Resident Indian (NRI) Day

12th January — National Youth Day (Birthday of Swami Vivekananda)

15th January — Army Day

24th January — National Girl Child Day

25th January — National Tourism Day

26th January — Republic Day of India

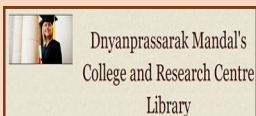
30th January — Martyr's Day (Mahatma Gandhi's Martyrdom Day)

"FAITH IS TAKING THE FIRST STEP EVEN WHEN YOU DON'T SEE THE WHOLE STAIRCASE."

MARTIN LUTHER KING JR.



IMPORTANT LINKS



[LIBRARY WEBSITE](#)



[LIBRARY ACTIVITIES](#)



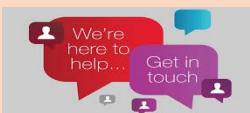
[E-RESOURCES \(COVID-19 PAGE\)](#)



[NEW SYLLABUS OF UG AND PG](#)



[LIBRARY E-BROCHURE](#)



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<http://www.dmclibrary.yolasite.com/contact-us.php>

OR

dmclibrarian@rediffmail.com

Library Info E-Newsletter:

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