





GUJARAT TECHNOLOGICAL UNIVERSITY
INTERNATIONAL INNOVATIVE UNIVERSITY

DHAROHAR – Center for Indian Knowledge System

● FLYER OF THE COURSE:



ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી
ધરોહર - જીટીયુ સેન્ટર ફોર ઇન્ડિયન નોલેજ સિસ્ટમ અને
ભીષ્મ સ્કૂલ ઓફ ઇન્ડિક સ્ટડીસ

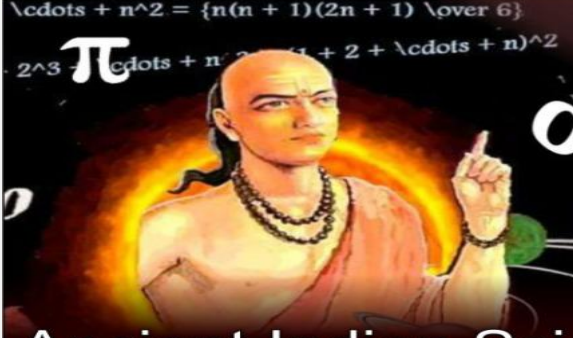


પ્રવેશ ચાલુ
Course Code : B3
Credits : 4

ઓનલાઇન પ્રમાણપત્ર પાઠ્યક્રમ

હમણાં નોંધણી કરાવો

પ્રાચીન ભારતીય વિજ્ઞાન તેમજ તંત્રજ્ઞાનનું અધ્યયન



Ancient Indian Science & Technology


- ✓ આંતરરાષ્ટ્રીય સ્તરે માન્યતા પ્રાપ્ત
- ✓ ઝૂમ પર ઓનલાઇન વર્ગ
- ✓ રેકોર્ડિંગ ઉપલબ્ધ
- ✓ છેલ્લે ઇબુક ફોર્મેટમાં અભ્યાસ સામગ્રી
- ✓ કારકિર્દી અને સંશોધન તકો
- ✓ વ્યવસાયની તકો
- ✓ વાણિજ્ય અને વેપાર તકો

પાઠ્યક્રમ અવધિ
3 મહિના
(દર ગુરુવાર થી શનિવાર)
માર્ચ 2022 થી મે 2022
સાંજે 8:00 વાગ્યા થી 9:15 વાગ્યા સુધી

સંપર્ક

9712967306 | 9824252544

વધુ વિગતો માટે



<https://www.gtu.bhishmaindics.org/sci-tech>

REPORT

The glorious tradition of science and technology existed in India for thousands of years. There are many examples. PushpakViman is just a glimpse. Our clothing and garments (such as the Malmal of Dhaka) attracted the attention of the whole world. Kanhaiya was the owner of a very big yacht; after whom Vasco da Gama reached Kalikat. Metallurgy was so advanced that it did not rust for hundreds of years. The knowledge of physics and chemistry was so much that gold was made from any ordinary metal. Planetary and astronomical knowledge was so much that the earth is round and the distance between the sun and the moon was measured by our ancestors. How the eclipses happen, the speed of the constellations, the creation of the universe etc. all these subjects were discussed here by ordinary people too. The health system from Ayurveda (in which the first surgeon likes Sushruta) was created in India. Zero and Decimal system is a priceless gift of India to the world. Geometry and algebra, Madhava principles were prevalent in India. Indians were proficient in biology, tree Ayurveda, environment, animal science, elephant and horse science, martial arts, weapons and warfare, city building, sewage system, water management, mining work, ironwork, gemology. We have lost a lot not known how but due to the inferiority complex and dastardly invasions and due to the policies of the British. Now we have to revive the science and technology of India. It is necessary for every Indian to have knowledge of this glorious Indian science and technology tradition.

● **List of registered Students:**

Study of Ancient Indian Science and Technology				
No	Name	Email	WhatsApp	City
1	Nitasha Joon	nitashajoon3274@gmail.com	9818149807	Gurugram
2	Dr makarand shinde	shindemakarand@gmail.com	9892300559	mumbai
3	Daivik Madhukar Pandeji	daivikpandeji@gmail.com	9925803298	Ahmedabad Gujarat
4	Pratik Bhupendrabhai Desai	pratides@gmail.com	9880976755	Navsari
5	G Mahesh	gmahesh7@gmail.com	9818911540	Ghaziabad
6	Lipi Patel	lipipatel55@gmail.com	7984641203	Vadodara
7	Punita Sanjay Trivedi	pst1166@gmail.com	8320377539	Vadodara
8	Karthik Nileshkumar Dhinoja	kartikd1882@gmail.com	9722737707	Ahmedabad
9	Panchdeo Upadhyay	upadhyaypd1972@gmail.com	7766059005	Patna
10	Aadnya Ashwini Dnyanesh Bhave	adeshpa1970@gmail.com	9867643183	Navi Mumbai
11	Jagdish c vekariya	Jcvekariya@gmail.com	9702907918	Mumbai
12	Kamleshbhai Kanjibhai Kanzariya	kkk_25@rediffmail.com	9228456457	Dhandhuka
13	Bindu Madhuri Nemani	nbindu27@gmail.com	7350004714	Pune
14	Harshita NKishore Panchal	panchalharshita002@gmail.com	6267267390	Ujjain
15	Sharad Dashaputre	istpune@yahoo.co.in	9881076609	pune
16	Sunita Manishkumar Joshi	Joshisunitam@gmail.com	9328140838	Surat
17	Sidharth Iyer	sidhusmart97@gmail.com	9783394770	Bikaner
18	Akanjaneyulu Desiraju	appajid@gmail.com	8886801393	Hyderabad
19	Leela Veda Gayathri	leelavedagayathri777@gmail.com	7811998054	Ponnur
20	Prasad s khandagale	prasadkhandagale@gmail.com	9822683341	Pune
21	Dr. Kunal R. Champaneri	kunalchampaneri.kc@gmail.com	7011817034	Bharuch
22	Poonam Rathod	poonam200100@yahoo.com	8460275898	Visnagar
23	Abhishek khandia	abhi.india0071@gmail.com	6355716689	Ahmedabad
24	PADMASHREE ANAND	padmashreeanand@gmail.com	9844709454	BENGALURU
25	ARVIND KOHLI	neetavij85@gmail.com	9457589854	NOIDA
26	Hitendrakumar Jamnadas Kariya	hitendrakaria@gmail.com	9428633718	Rajkot
27	Chokita Mukherjee	chokitachoks@gmail.com	7550171409	Kolkata
28	mandeep awana	awanaaman@gmail.com	9971350534	noida
29	HARSHAL SHIRISH DESHMUKH	harshal.s.deshmukh@gmail.com	9850005986	Pune
30	RAXIT SHAH	raxitshah393@gmail.com	9879215609	SURENDRANAGAR
31	Mauli Yogesh Pandya	pandyamauli8@gmail.com	9428249827	Rajula
32	Zarna Devsibhai Varu	zarnadvaru@gmail.com	7600584924	Junagadh
33	Prabodh Doshi	doshiprabodh@gmail.com	9943382983	Pondicherry
34	Dipak Yadav	depakyadav11153@gmail.com	9015089597	Vapi
35	Ar. Rajesh C Parmar	tsap.rajesh@gmail.com	9820570366	Mira road, Thane

36	Shivangi Dave	shivangidesign@gmail.com	9979951273	Rajkot
37	Ranjeeta Vashistha	ranjeeta.vashistha@gmail.com	9427806154	Ahmedabad
38	Mallikaben Dashrathbhai Parmar	princess18lioness@gmail.com	9998151884	Ahmedabad
39	Vaishali parekh	Vsparekh75@hotmail.com	9870573870	Mumbai
40	Jayeshkumar Pratapray Bhatt	jpbhatt1961@gmail.com	9408213339	Junagadh
41	Shawna Agrawal	shawna.agrawal62@gmail.com	9833346087	Mumbai
42	Siddhesh Atul Nagle	siddheshnagle@outlook.com	8269582799	Bhilai
43	dhiren shah	ndhiren.shah@gmail.com	7779085317	Gandhinagar
44	Dr Viral M Pandya	viralmpandya4@gmail.com	9879324226	Ahmedabad
45	Rajendra Raval	rajendraraval515@gmail.com	9712547126	Gandhinagar
46	Keshvi Jayeshkumar Patel	pkeshvi5@gmail.com	8866274783	vadodara
47	Nimish Chunilal Narshana	nimish.narshana@gmail.com	9825234125	Vadodara
48	M.P.SIRISHA	mpsiri13@gmail.com	9440754592	SECUNDERABAD
49	Amey Abhay Didolkar	ameydidolkar2@gmail.com	9922034029	Akola
50	Dr. Harshal Champaneri	harshalcham@gmail.com	8107459684	Valsad
51	LATA SHARMA	lata4sharma@gmail.com	8630709059	GHAZIABAD
52	Gayatri Kumari	babygayatri123@gmail.com	9934398200	Ramgarh
53	Chirayu Gopalchandra Soni	csmslag2020@gmail.com	9104882851	Vadodara
54	Patel RahulKumar	rahulpatelenter@gmail.com	8140022290	Bilimora
55	Kavita Srivastava	k.srivastava99@gmail.com	9554518660	Pune
56	Dr. ASHVINI DATTATREY JOSHI	ashnikeshshah@gmail.com	9099939630	Rajkot
57	Ankit H Trivedi	ankit1520.78@gmail.com	9979200205	Ahmedabad
58	Deepak Paliwal	deepakpaliwal12@gmail.com	7018601698	Chennai
59	Dr. Neeru Dhamija	neerudhamija83@gmail.com	9871631316	Delhi
60	Ruchi Singh	ruchiisingh@gmail.com	9527071600	Pune
61	NALLANAGULA MOUNIKA	mmadupoju@gmail.com	8179179562	hyderabad
62	SUMAN KUMAR VERMA	sumverma12@gmail.com	8803349906	TEZPUR
63	Asutosh Pravinchandra Dave	isocialengg@gmail.com	9099907299	Ahmedabad
64	Deepti Tare Pange	deepti.tare@gmail.com	9930089939	Mumbai
65	Mahak Tantuway	mtantuway572000@gmail.com	8318944901	Prayagraj
66	DR. YASVIR SINGH	singhyasvir@yahoo.com	9416583521	CHARKHI DADRI
67	Ruchi Bhavin Pathak	rbpathak78@gmail.com	9825039458	Ahmedabad
68	Tanush Kumar Sagi	polsaniusha@gmail.com	9848780011	Hyderabad
69	ABHA SHARMA	abha.prabhakar@gmail.com	9811054527	Hyderabad
70	Ayush Bamberwal	kymarayush1@gmail.com	8290232829	Kota
71	Dhananjay Narpatsinh Chudasama	dhananjayngc@gmail.com	9409440447	Gandhidham
72	Joshi Avani Bhaveshbhai	avanibjoshi96@gmail.com	7096144663	Rajkot
73	NUPOOR PANDYA	NUPPLIIEE@GMAIL.COM	7383821343	Ahmedabad
74	Kashyap Jayeshkumar Bhatt	kashyapbhatt7193@gmail.com	8160108287	Bengaluru
75	Margi yogesh kumar parekh	margiparekh29@gmail.com	9265583518	Nadiad

76	Chavda Bakul Bharatbhai	chavdabakul@yahoo.com	7600000993	surendranagar
77	Akshay Vikrambhai Raval	akshayraval300@gmail.com	9427304690	Ahmedabad
78	BHALIYA HETALBEN ZAVARBHAI	bhaliyahetal@yahoo.com	9427217748	Gandhinagar
79	Karthik Srinivasa Rao	karthikksr86@gmail.com	9611108163	Bangalore
80	ANAND DOLATRAI DESAI	anandvapi1971@yahoo.com	9824443814	VAPI
81	Varsha Mahesh Jani	v.jani2407@gmail.com	9824602361	Pune
82	PATEL AMIT MAHESHCHANDRA	PATELAMIT808@GMAIL.COM	7600857615	AHMEDABAD
83	Kalyani Joshi	kaljo17@gmail.com		
84	Srinivasa RAO	srao123@gmail.com		

- **PICTURES OF THE SESSIONS:**

Study of Ancient Indian Science and Technology - Day 16.mp4

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WAR IN ANCIENT INDIA

59

and the *Andhras*. Ancient India again disapproved of rule by a woman or a child or by men of no character like gamblers.⁸⁹ It is said that such a kingdom sinks like a stone boat in a river. So insistence is made on a righteous Kshatriya being elected king.

Generally the eldest son succeeded to the throne. His election or elevation depended on two things— recommendation by the reigning king as a well-behaved and loyal prince, and ratification by the people. Yayāti offered his throne to his youngest son, because he alone fulfilled his wishes, while others did not pay heed to them.⁹⁰ If the Crown Prince was a minor, the Dowager Queen or a respectable elderly relative governed in his name. A similar rule was applicable during an interregnum. For instance, in the *Rāmāyāṇ* the Purohita Vasishtha took up the reins of administration on Daśaratha's death until Bharata arrived from his uncle's kingdom.⁹¹ An unworthy prince was often punished and sometimes banished out of the kingdom. Asamanja is an instance in point. It may be that in certain cases the king had no issue to continue his line, and in such cases recourse was had to the practice of what is termed *nigoga*.

The son was begotten on one's wife by appointment. The practice was for the reigning king to appoint

Narendra Joshi

4:52 / 1:22:14

Study of Ancient Indian Science and Technology - Day 02.mp4



- A Rishi in Rig Veda is an author of a Rik, a mantra. It is not a product of his reasoning or intellect; but , of an intuitive perception. He envisioned the entities beyond the range of human senses; conceived the self evident knowledge (*svatah pramana*) ; and , realized the Truth by direct intuition. Vamadeva , a Rishi in one of his hymns (RV 4.3.16) describes himself as the illumined one , expressing the Truth revealed to him (*ninya vachsmi*).
- The term Rishi is defined as "*rishati jnānena samsāra-pāram*" – meaning one who goes beyond the mundane world by means of knowledge. Further, some scholars think the root '*drish*' (sight) might have given rise to root '*rish*' meaning 'to see' .

10:07

Activate Windows
Go to Settings to activate Windows.

8:51 / 1:23:27



Study of Ancient Indian Science and Technology - Day 02.mp4



The screenshot shows a Microsoft PowerPoint presentation titled "Indian Rishis and their contribution to Philosophy and Science". The software interface includes the ribbon (File, Home, Insert, Draw, Design, Transitions, Animations, Slide Show, Record, Review, View, Help, Acrobat) and various toolbars. The main slide area displays a presentation slide with the title "Indian Rishis and their contribution to Philosophy and Science. an overview" and the author "Dr Narendra Joshi". The slide features four illustrations of ancient Indian sages. A slide navigation pane on the left shows five slides, with the first slide being the current one. The status bar at the bottom indicates "Slide 1 of 25", "English (India)", and "Accessibility: Investigate".

Activate Windows
Go to Settings to activate Windows.

5:21 / 1:23:27

