TOPICS FOR WAT/GDPI

1. [Startup boom in India and Unicorns](https://www.investindia.gov.in/indian-unicorn-landscape#:~:text=Overall%2C%202021%20is%20experienced%20an,as%20of%2014th%20January%202022).)
2. [75th Independence - Azadi ka Amrit Mahotsav](https://www.ibef.org/blogs/azadi-ka-amrit-mahotsav)
3. [Olympics, Paralympics,Winter](https://docs.google.com/document/d/1TvMQvgr635tg41KnWsQQy7nWX8Buz5dl/edit?usp=sharing&ouid=112813355584303377912&rtpof=true&sd=true)
4. [Nobel Prize laureates](https://youtu.be/Ba3jpcH-Uds)
5. [Maternity Benefit Acts](https://www.youtube.com/watch?v=UWNs22Ykvqc)
6. [Kalapani Territorial dispute](https://www.youtube.com/watch?v=WjITzeOcEhY)
7. [Mission Purvodaya - Accelerated development of the steel sector](https://www.drishtiias.com/daily-updates/daily-news-analysis/mission-purvodaya-accelerated-development-of-steel-sector)
8. [AFSPA and the violence in Nagaland](https://www.youtube.com/watch?v=WlLHyhP3lSk)
9. [The Right to be Forgotten (RTBF)](https://youtu.be/s0BHzbPo45g)
10. [COP 26](https://www.youtube.com/watch?v=beDMDYjYr-s)
11. [James Webb telescope launch](https://www.youtube.com/watch?v=tnbSIbsF4t4)
12. [India’s vaccination drive](https://www.indiatoday.in/coronavirus-outbreak/vaccine-updates/story/india-covid-vaccination-drive-one-year-covaxin-covishield-recap-1900528-2022-01-16) to combat further spread of the virus
13. [Parag Agarwal - CEO of Twitter](https://www.indiatoday.in/technology/features/story/parag-agrawal-becomes-twitter-ceo-who-is-parag-agrawal-here-is-a-brief-profile-of-this-iitian-in-5-points-1882270-2021-11-29)
14. [Amrapali Gan - CEO of OnlyFans](https://www.businesstoday.in/latest/corporate/story/meet-amrapali-gan-indian-origin-ceo-of-adult-website-onlyfans-316589-2021-12-23)
15. [Rare Earth metals reserve at Arunachal](https://economictimes.indiatimes.com/news/india/exploration-results-showing-deposits-of-uranium-lithium-helium-and-rare-earth-elements-in-arunachal-pradesh/articleshow/85419507.cms), [diamond mining at Buxwaha, MP](https://www.youtube.com/watch?v=1Kgv9knKZqI)
16. [Parker solar probe](https://www.youtube.com/watch?v=LkaLfbuB_6E) - [Reaching ‘solar surface’](https://www.youtube.com/watch?v=RT9laVHZZQo)
17. [Gaganyan mission](https://www.isro.gov.in/frequently-asked-questions/gaganyaan), [Mars mission](https://www.britannica.com/topic/Mars-Orbiter-Mission)
18. [Indian space station](https://www.thehindu.com/sci-tech/science/india-to-have-a-separate-space-station-isro/article27898707.ece) and plan for presence in space -> [Skyroot + ISRO](https://timesofindia.indiatimes.com/city/hyderabad/space-tech-firm-skyroot-inks-pact-to-use-isro-facilities/articleshow/86129915.cms)
19. [Satellite based internet issues - Starlink and Blue Horizon problem of space debris](https://www.youtube.com/watch?v=OajDGMMX4Vo)
20. [Space tourism and environment](https://earth.org/environmental-costs-of-space-tourism-business/#:~:text=These%20engines%20burn%20rubber%20and,%2Dhour%20trans%2DAtlantic%20flight.&text=Small%20particles%20such%20as%20soot,severe%20impact%20on%20the%20atmosphere.)
21. [AUKUS](https://www.youtube.com/watch?v=QY38iZkQjg4)
22. Facebook rebranding to Meta and the future of AR
23. [Afghanistan insurgency](https://www.youtube.com/watch?v=ecUchA2NsB8)
24. [Air India acquisition by TATA group](https://www.thequint.com/news/india/ghar-wapsi-for-tata-group-as-it-re-acquires-air-india-a-look-at-their-history#read-more) and [handover delay](https://www.thehindu.com/business/air-india-handover-to-tata-group-delayed-by-a-month-till-january-2022/article38048196.ece)
25. [Tokenization of credit and debit cards in India](https://drive.google.com/file/d/152qGnF63Z4dKlSi7YT1Sfa0DTalHcQlo/view?usp=sharing)
26. [NFTs and cryptocurrencies](https://drive.google.com/file/d/1PYyur8-vEPBhJPXb_jIdj_mrzNjRGE8a/view?usp=sharing)
27. [Blockchain fundamentals](https://drive.google.com/file/d/1m94t_R8IP35Si9E0abF_KuT2VbXtV0o7/view?usp=sharing)
28. [EIA 2016](https://www.youtube.com/watch?v=Uxh3MxOvDIs)
29. [The rising attrition rate in the IT industry](https://drive.google.com/file/d/1q7rwsEQHj_cTrlwy_uk7vPkDS5jgRgj5/view?usp=sharing)
30. [Revision of labour laws in the next fiscal year](https://www.youtube.com/watch?v=kQZ_vjgSUDg)
31. [Shale fuel and the effect on the petroleum industry and environmental implications](https://youtu.be/dZUk4II4d-g)
32. [Delhi air pollution](https://drive.google.com/file/d/1vYZ8xz5Yqohy1hxaHG6ViCcauSan3gD8/view?usp=sharing)
33. Indian stock markets and their bull run
34. Post covid lockdown economy
35. Production linked incentive schemes to boost Indian industries
36. [FDI in mining sector](https://youtu.be/oYC-9LhRAZE)
37. [Sri Lanka economic crisis and high inflation due to corona](https://youtu.be/2tkHS9MF9yY)
38. Privatisation of banks
39. [Pending GST compensation](https://docs.google.com/document/d/1G7_mhRLe__15KFS8JmrI0q3PUIfB1ggc/edit?usp=sharing&ouid=112813355584303377912&rtpof=true&sd=true)
40. [Gig economy/platform workers](https://docs.google.com/document/d/1QJS4jmENUkUiGyKvWXyqBGpj1gIyrO1I/edit?usp=sharing&ouid=112813355584303377912&rtpof=true&sd=true)
41. [Farm Laws Repeal bill 2021](https://youtu.be/x87wMtye4Cs)
42. [Legal age of marriage bill](https://drive.google.com/file/d/1b_jO1Y53rxI3TzJwHRQQXTk2gZ7dthN2/view?usp=sharing)
43. [Crypto regulations in India](https://www.indiatoday.in/technology/news/story/cryptocurrency-regulations-in-india-here-is-what-can-be-allowed-and-what-may-not-be-1878031-2021-11-18)
44. [CAA-NR](https://countercurrents.org/2020/01/what-is-caa-npr-nrc-what-is-its-impact-on-indian-citizens/)[C-NPR](https://www.indiatoday.in/news-analysis/story/caa-npr-nrc-confusion-connection-explained-india-1631534-2019-12-26)
45. [India’s rank on global indices](https://www.youtube.com/watch?v=oDUisJ7wb5k)
46. [India-China border/Pangong Tso/Galwan valley](https://docs.google.com/document/d/1aRepbsBQBlSeTpd281IGh8eo4KqLjdJn/edit?usp=sharing&ouid=112813355584303377912&rtpof=true&sd=true)
47. [Coronavirus and new variants](https://drive.google.com/file/d/1ieoLl28dBlXg_RKD5ArBr2mHSuQPGH1t/view?usp=sharing)
48. [New reservations (EWS)](https://www.youtube.com/watch?v=Q71pvWXmHS8)
49. [Facebook Papers](https://youtu.be/H0hy2QTqNuU)

TOPICS FOR GD/EXTEMPORE

1. Should bitcoin be banned by the government?
2. Knowledge without character is dangerous.
3. It’s smart to be a little dumb.
4. Is India ready for Electric Vehicles?
5. Should parental leave be gender-neutral?
6. How can we prevent the next pandemic?
7. Did India make the right decision in refusing to join RCEP?
8. Do video games make people violent?
9. Are bio-weapons the new nuclear weapons?
10. First impression is the last impression
11. Should investment in education be a priority for current India?
12. Gender in politics
13. Is digital detox important?
14. Is an MBA necessary for going up the corporate ladder?
15. Can money buy happiness?
16. If aliens land on earth, what should be human’s first response?
17. Do MNCs have a duty to maintain a strong presence in their home country?
18. Should marijuana be legalized?
19. Should there be a minimum educational qualification for politicians?
20. Should the death penalty be scrapped?
21. Advertising is legalized lying?
22. Impact of blockchain technologies on politics.
23. One Nation One Election
24. What will World War 3 be fought over?
25. Is everything fair in love and war?
26. Winning vs Playing fair - which is more important?
27. The world needs more dreamers than doers.
28. Is depression the new pandemic?
29. Is management an art or a science?
30. Do we need more entrepreneurs than managers?
31. Does browsing at the workplace affect productivity?
32. Are e-commerce discounts harmful in the long run?
33. Pros and cons of the gig economy
34. Which new technology is shaping today’s world in the most powerful way?
35. Are video games an art form?/ Can video games hold psychological benefits?
36. What if Chandrayaan 2 had made a smooth landing?
37. Are The Academy Awards still relevant for today’s diverse entertainment industry?
38. Are Millennials really killing industries?
39. Impact of NFTs on the art market?/ Does NFT hold benefits for artists?
40. Visibility of India in track and field events?
41. Are Olympics good for (India’s) Economy?
42. Should India have a one-child policy?
43. Do we really need smart cities?
44. Universal adult suffrage in modern democracies
45. Can Bangalore be the next Silicon Valley?
46. Should GD be a part of campus placements?
47. Repeal of Farm Bills 2020
48. India’s new education policy: how effective will it be?
49. Artificial Intelligence- is it a boon or bane for humanity?
50. COVID-19 impact on the different sectors of the economy.
51. Is India suitable for democracy?
52. Will public transportation take over?
53. Impact of COVID on climate change.
54. Where to draw the line for Ethics in marketing?
55. Coding for kids and its long-term impact.
56. Insurance and its future post COVID.
57. Beauty contests do little to empower women.
58. Money is the root of all evil.
59. Borderless world: myth or reality?
60. Does work from home contribute to the work-life balance?
61. Ethics and values are utopian words.
62. Does dress code really matter at educational institutions?
63. Social media trials/ Attempts to provide justice outside the court of law.
64. Pink is the new black.
65. Journalism, Real Creativity and Reactionary Creativity.
66. Politicians must have a retirement age.
67. Appearance vs Reality.
68. Mental illness is more commonplace in urban areas, as compared to rural India.
69. What are the limits of imagination?
70. Are an increasing number of mobile network towers near residential areas harmful?
71. Education in India v/s Education abroad.
72. Indian companies are increasingly waking up to the need to introduce paternity leave policies, but are they doing enough?

OTHER IMPORTANT TOPICS

## **SP Jain WAT Topics [20 mins, 500 words]**

1. The people most severely affected by the COVID-19 pandemic were the daily wage workers. If it were in your hands what three policies would you implement to help them?
2. [Do you think the e-commerce industry has benefited from](https://www.oecd.org/coronavirus/policy-responses/e-commerce-in-the-time-of-covid-19-3a2b78e8/) [the lack of physical stores during covid times?](https://unctad.org/news/how-covid-19-triggered-digital-and-e-commerce-turning-point)
3. Tell about a time when you had a conflict with the team. How crucial was your role in ensuring a smooth outcome?
4. What is the best piece of advice you have received and why do you think it was the best?
5. Apart from your parents, who is that one person who has impacted your life and how?
6. What is one thing which was common 5 years ago but extinct now?
7. If there was one thing that guaranteed world peace, in your opinion what would that one thing be and why?
8. Is Western culture eating into Indian values?
9. What is the lesson you learnt in the pandemic?
10. If you were to host a lavish party, what are the 5 things you would definitely do?
11. What does creativity mean to you?
12. [Should uniforms be compulsory at the workplace?](https://content.wisestep.com/top-pros-cons-wearing-uniforms-work/#:~:text=Uniform%20helps%20the%20workers%20bring,a%20part%20of%20the%20company.)
13. [How is empathy applicable in our day-to-day lives? Give examples.](https://www.sbnonline.com/article/the-importance-of-empathy-in-the-workplace/)
14. Which [marketing tagline/slogan left an impact](https://www.streetammo.dk/en/blog/news/nikes-memorable-just-do-it-slogan) on you? Why?
15. [Privatisation](https://www.youtube.com/watch?v=rCfd33-9TOI) of national banks

## **CAP Topics**

1. Bad Banks in India
2. Ram Temple foundation
3. [Non Fungible Tokens](https://www.youtube.com/watch?v=as7acW3B2jA)
4. [Cashless society](https://www.youtube.com/watch?v=-0ph-pvCSPc)
5. [Love Jihad law](https://www.youtube.com/watch?v=lkYpNBrFSMI)
6. [Facebook-Reliance JIO deal](https://www.youtube.com/watch?v=Agam7bVKTzQ)
7. 5 trillion economy
8. Smart farming
9. Omicron
10. Central Vista Redevelopment
11. Role of EV to achieve net zero target by 2070
12. [Cryptocurrency](https://www.youtube.com/watch?v=8NgVGnX4KOw)
13. India-China border dispute
14. Coal shortage in India
15. [Metaverse](https://www.youtube.com/watch?v=ydWYJSpsCLE)
16. Gati Shakti National Master Plan
17. Chinese applications ban in India
18. UP ordinance on unlawful conversions
19. [Tesla’s entry into the Indian market](https://www.youtube.com/watch?v=swd2iTan2t8)
20. [2048 Olympics: Kejriwal’s dream](https://www.hindustantimes.com/cities/delhi-news/we-dream-of-hosting-2048-olympics-delhi-cm-kejriwal-101615552859439.html)
21. [WhatsApp privacy law: Should we uninstall it?](https://www.youtube.com/watch?v=2yluL1DZ70U)
22. [Trump’s impeachment](https://www.youtube.com/watch?v=f9MlTgruBGY)
23. [Myanmar crisis](https://www.youtube.com/watch?v=uqDtG0HfVrM)
24. [Racism still prevalent in the UK](https://www.youtube.com/watch?v=JRHBHtunb_4)
25. [Taliban takeover of Afghanistan](https://youtu.be/H-lnbvd1UV0)
26. Privatisation of banks
27. [Mob lynching](https://www.youtube.com/watch?v=ZWBkTbYxdXk)
28. [India’s exit with RCEP with ASEAN](https://www.youtube.com/watch?v=cwwmPa4Jn20)
29. [Decriminilisation of homosexuality](https://www.youtube.com/watch?v=1GGsUFrcuQY)
30. Consolidation of banking sector
31. [Ayodhya verdict and its implications](https://www.youtube.com/watch?v=7r7pT5fddEw)
32. Mission to Mars - Can India afford to spend on it
33. Modi care: Affordable healthcare or a pipe dream?
34. [NBFC crisis in India](https://www.youtube.com/watch?v=u_UNUg3l4dw)
35. Cloud computing
36. Role of social media in Indian politics
37. [Walmart-Flipkart deal](https://www.youtube.com/watch?v=SN1PjpNmy4c): Impact on Indian economy
38. Water scarcity in India: Scarcity or abundance

## **Extempore - IIM Indore**

1. Travelling leads to holistic development
2. Magic is not an illusion
3. Price of world peace
4. Growth and development can be achieved only by the upliftment of the downtrodden
5. Elections are essential for democracy
6. Large corporations are essential for the country
7. Beauty lies in the eye of the beholder
8. Globalisation and Atma Nirbhar
9. Can Western brands succeed in India?
10. Why is communication the key in an organization?
11. Human resource is the best resource
12. What would you foster in an organisation - stress management or skill development?
13. Women in business
14. Are Eastern states in a verge of perennial decline?

## 

## [**IIM Udaipur - Toolkit**](https://drive.google.com/file/d/1IjnZCfobEv-UrezZZ1rhD9zo_Dvw-d0y/view?usp=sharing)

1. [Challenges and Solution of Work from Home (WFH) Trend](https://zapier.com/blog/remote-work-challenges/)
2. [Workplace trends Post COVID](https://www.mckinsey.com/business-functions/organization/our-insights/reimagining-the-office-and-work-life-after-covid-19)
3. [Hope & Resilience (HR) in the post-Covid world](https://www.peoplematters.in/article/life-at-work/hope-resilience-hr-in-the-post-covid-world-28020)
4. [The Impact of Artificial Intelligence - Widespread Job Losses](https://www.iotforall.com/impact-of-artificial-intelligence-job-losses)
5. [Women’s Empowerment – Hiring on merit beyond numbers](https://www.peoplematters.in/blog/employee-relations/womens-empowerment-hiring-on-merit-beyond-numbers-27400)
6. [Ethics and morals cannot be taught in classrooms](https://anurodh2008.wordpress.com/2014/02/10/ethics-and-morals-)
7. [Relevance of gender sensitivity and #MeToo movement](https://www.channelnewsasia.com/news/world/metoo-takes-fight-)
8. [Challenges faced by educated and working women](https://blogs.siliconindia.com/munmungarg/Problems-faced-by-Working-Women-bid-6o9R741r50475322.html)
9. [Time for paternity leave policies?](https://timesofindia.indiatimes.com/life-style/relationships/work/time-for-paternity-leave-policies/articleshow/47954505.cms?)
10. [Why aren’t women working in cybersecurity?](https://www.shrm.org/resourcesandtools/hr-topics/talent-acquisition/pages/women-working-cybersecurity-gender-gap.aspx)
11. Online education, work from home: Have we arrived in a virtual world
12. National Recruitment Agency – Pros & Challenges
13. Lessons for the World from COVID Pandemic
14. Nurturing Innovation in the workplaces
15. Impact of technology/digitization on our lives
16. Strategic role of HR Manager
17. Can e-government limit the scope of the informal economy?
18. How to train remote employees to work more effectively?
19. Training & Development in 2021
20. Browsing at the Workplace affects productivity
21. Gig Economy: Statistics, why is it growing, Pros & Cons, Impact of Covid 19
22. Has employee work-life balance reached a crisis point?
23. Is gender pay disparity within global organizations justified?
24. A positive attitude can make a huge difference in your productivity. It can also improve workplace morale. Yes, or no?
25. Peer pressure: does it make or mar your future?
26. Issues about article 370 (history, provisions)
27. Cashless Economy- Boon or Bane?
28. Amazon forest fire- who is to be blamed?
29. Privatisation of Government Sectors
30. E-commerce: Unrealistic Discounts are dangerous
31. Pros and Cons of agriculture bill 2020
32. Is social distancing the new world order?

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## **Current Affairs Topics**

1. [IAS cadre rules](https://www.youtube.com/watch?v=CaInS8ggnCE)
2. Republic Day Awards
3. [Coup in Burkina Faso](https://www.youtube.com/watch?v=R_1dyHtsm5U)
4. IIT Kharagpur calendar
5. Insurance companies merger
6. PayTM IPO
7. Budget 2022
8. [PM Gati Shakti](https://www.youtube.com/watch?v=r2IOx-7hyB8)
9. [PLI scheme](https://www.youtube.com/watch?v=gwNG5SMOq5g)
10. Disinvestment
11. [Brain Drain](https://www.youtube.com/watch?v=xkkcmXIPxGw)
12. Kashi Vishwanath
13. Minjur reservoir - Chennai
14. English translation of Tamil works - Chennai Book Fair
15. LIC IPO

INTERVIEW QUESTIONS

## **CAP**

**14 months work ex. Undergrad - EEE**

P1

1. What calls did you get?
2. Which college and which stream?
3. Tell me the difference between electronics and communication
4. Explain the difference between diode and transistor and mention the applications
5. [Defence minister](https://www.google.co.in/search?q=defence+minister&sxsrf=AOaemvKc2SXvv4Q2PqL6VJ_LmX4jCNE0lA%3A1643089005019&ei=bYzvYc1P1ZCx4w--nKrwDA&ved=0ahUKEwiNuunDl8z1AhVVSGwGHT6OCs4Q4dUDCA4&uact=5&oq=defence+minister&gs_lcp=Cgdnd3Mtd2l6EAMyDQgAEIAEEIcCELEDEBQyCAgAEIAEELEDMgoIABCABBCHAhAUMgUIABCABDIFCAAQgAQyBQgAEIAEMgUIABCABDIFCAAQgAQyBQgAEIAEMgUIABCABDoECCMQJzoFCAAQkQI6CwgAEIAEELEDEIMBOgUILhCABDoICAAQsQMQgwE6BAgAEEM6BAguEEM6CgguEMcBEK8BEEM6BwgAELEDEEM6BwguELEDEEM6CgguELEDEIMBEENKBAhBGABKBAhGGABQAFjhGGCXGmgAcAJ4AIAB1AGIAbUMkgEGMTQuMS4xmAEAoAEBwAEB&sclient=gws-wiz) and health minister
6. Any extracurricular activities

P2

1. What is the integration of x^3?
2. What is a function and how do you check it?
3. How to find maxima and minima?
4. Do you have any questions for us?

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1. Introduce yourself
2. Tell me a bit about your final year project
3. What is a Magnetic Flux?
4. [SI unit?](https://www.nist.gov/pml/weights-and-measures/metric-si/si-units)
5. [What is a function?](https://drive.google.com/file/d/1oL53eqfqk8QOR9c8YRTKuMej6oq_bmPZ/view?usp=sharing)
6. [What is polymorphism? Example?](https://drive.google.com/file/d/1ofyEgBs408KTGrRJ2FWT4hJA8rK--qQz/view?usp=sharing)
7. [Tell me the loop programming](https://www.youtube.com/watch?v=yZgqbha-2lo) [for a prime number](https://drive.google.com/file/d/1oiEsrjTvBgIvbc5mkzNF1t80n-u6ZMPs/view?usp=sharing)
8. [Name 3 cabinet ministers in US of Indian origin](https://timesofindia.indiatimes.com/world/us/who-are-the-indian-americans-in-us-president-elect-joe-bidens-administration/articleshow/80364475.cms)
9. [Tell me 3 qualities a manager should not have](https://www.forbes.com/sites/theyec/2018/09/25/12-traits-bad-bosses-have-in-common/?sh=3b8679d86266) as communication skills

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**CSE background**

P1

1. Tell me about yourself in 5 sentences
2. [Tell me few folk arts in India](https://www.thebetterindia.com/53993/10-indian-folk-art-forms-survived-paintings/)
3. [5 women CEO](https://www.investopedia.com/news/top-women-ceos/)
4. [5 politicians](https://www.javatpoint.com/top-10-politicians-in-india)
5. About final year project paper
6. [Deputy president](https://www.google.co.in/search?q=deputy+president&sxsrf=AOaemvJQIQpVDU2z0uRyhqkNo31gi-AHsw%3A1643093018509&ei=GpzvYcjCHomfseMP1cmn0Ao&ved=0ahUKEwjIt829psz1AhWJT2wGHdXkCaoQ4dUDCA4&uact=5&oq=deputy+president&gs_lcp=Cgdnd3Mtd2l6EAMyCQgjECcQRhD7ATIKCAAQgAQQhwIQFDIKCAAQgAQQhwIQFDIFCAAQgAQyBQgAEIAEMgUIABCABDIFCAAQgAQyBQgAEIAEMgUIABCABDIFCAAQgAQ6BAgjECc6BQgAEJECOgsIABCABBCxAxCDAToFCC4QgAQ6CAgAELEDEIMBOggIABCABBCxAzoLCC4QgAQQxwEQowI6BAgAEEM6BAguEEM6DgguEIAEELEDEMcBEKMCOggILhCABBCxAzoHCAAQsQMQQzoNCC4QsQMQxwEQ0QMQQzoICAAQsQMQkQI6CAgAEIAEEMkDOgUIIRCgAUoECEEYAEoECEYYAFAAWKcgYKshaARwAngAgAHZAogB-xOSAQgyLjE0LjEuMZgBAKABAcABAQ&sclient=gws-wiz)

P2

1. Budget 2022
2. About semiconductors
3. Relation between semiconductors

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1. Tell me something about yourself
2. Favourite author from fiction and nonfiction
3. Different operations on a lathe
4. Difference between NC machine and CNC machine

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1. Introduce yourself
2. [How are people and companies trying to contribute to society?](https://digitalmarketinginstitute.com/blog/corporate-16-brands-doing-corporate-social-responsibility-successfully)
3. What are your favourite subjects?
4. [What is OOP](https://drive.google.com/file/d/1ovhbaJPER_SaaSWAyh1-xPRPvrCftMxD/view?usp=sharing) and the [difference between C and C++](https://www.youtube.com/watch?v=uGXjdUA7A6Q)? Explain in layman terms.
5. How do you keep yourself updated with the happenings of the world?
6. What is unique about you (Why should we select you)

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1. Give a brief introduction about yourself
2. Mention 3 strengths that you have
3. Mention 3 weaknesses that you experience
4. Where do you see yourself in 3-5 years (short term) and 10-15 years (long term)?
5. What has been your greatest achievement till date? Why do you think it is your greatest achievement?
6. Why should we choose you?
7. Why MBA?
8. Why MBA from here?
9. Which domain would you want to take up and why?
10. What are your expectations from a business school?
11. Give an instance when you stepped in, took charge, mustered support, and influenced the outcome of a project/decision by displaying leadership qualities. What are your learnings?
12. Share one instance where you failed and how you handled it
13. Tell us about a situation when you faced an ethical dilemma. How did you handle the situation?

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1. [Greta Thunberg - Indian context](https://indianexpress.com/article/explained/greta-thunberg-toolkit-farmers-protest-fir-delhi-police-7176187/)
2. [Are ‘toolkits’ bad?](https://indianexpress.com/article/explained/greta-thunberg-toolkit-farmers-protest-fir-delhi-police-7176187/)
3. [India-China relationship](https://www.youtube.com/watch?v=6x_Mb0Wldoo)
4. [What can we learn from China?](https://www.youtube.com/watch?v=ME4lz-r45EY)
5. [Education policy (NEP)](https://www.youtube.com/watch?v=BIJBveGlgo0)

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1. [What is BRI and what is its use?](https://www.youtube.com/watch?v=Rjx1iuY9D2s)
2. [What is Article 370 and who signed it?](https://www.youtube.com/watch?v=sPELkkD6SWk)
3. [Neighbouring nations of India](https://www.youtube.com/watch?v=pAhHs0WlzMI)
4. [LoC vs LaC](https://upscwithnikhil.com/article/international-relations/lac-vs-loc#:~:text=While%20LAC%20stands%20for%20Line,stands%20for%20Line%20of%20Control.&text=For%20instance%2C%20the%20border%20separating,demarcated%20between%20India%20and%20China.)
5. [GDP of India](https://www.ndtv.com/business/india-gdp-data-2021-22-indian-economy-estimated-to-grow-at-9-2-in-2021-22-says-government-data-2694933)

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1. Latest news about sports
2. Do you follow olympics?
3. Footballer who recently died
4. [Population of city](https://www.populationu.com/cities/chennai-population)
5. Population of India
6. [Expected percentage growth of economy in this quarter](https://www.google.co.in/search?q=Expected+percentage+growth+of+economy+in+this+quarter&source=hp&ei=lhTwYYqbK4mp2roP0JqUwA4&iflsig=ALs-wAMAAAAAYfAiphIYT3b4c3qijHweKXscfOugwMzl&ved=0ahUKEwiKvqKxmc31AhWJlFYBHVANBegQ4dUDCAc&uact=5&oq=Expected+percentage+growth+of+economy+in+this+quarter&gs_lcp=Cgdnd3Mtd2l6EANQAFgAYLIEaABwAHgAgAG9AYgBvQGSAQMwLjGYAQCgAQKgAQE&sclient=gws-wiz)
7. Budget allocation to education sector
8. [What is NEP?](https://www.youtube.com/watch?v=BIJBveGlgo0)
9. Port from which most exports take place = Mumbai port - Nhava Sheva Port
10. Most exported thing from India - Engineering goods – including iron and steel products, industrial machinery, and automobiles
11. [3 Indian CEOs](https://businessconnectindia.in/top-10-ceo-in-india/)
12. 1 biggest extra curricular achievement

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1. Most fav subject in acads
2. [What is a cash flow statement?](https://drive.google.com/file/d/1Nz0Q9kOSBOotqXQ_DVr3KSorXWN1-Bnx/view?usp=sharing)
3. [Components of cash flow statement](https://drive.google.com/file/d/1TKbXLwF89w1gfvj2Rw7yqqngtaNRFjbE/view?usp=sharing)
4. In which Share Capital Tax is deducted
5. [Equity Shares](https://drive.google.com/file/d/16XWbSSH9IP0ZBBzGL7N25OtA5VXousiK/view?usp=sharing) and [Preference Shares](https://drive.google.com/file/d/1h7Hq34PMYAOsABKNUiqabyNAuWHDa34U/view?usp=sharing)
6. [What is a Balance Sheet?](https://www.investopedia.com/terms/b/balancesheet.asp)
7. [Difference between accounts receivable and accounts payable](https://gocardless.com/guides/posts/accounts-payable-vs-accounts-receivable/#:~:text=So%2C%20what%20is%20the%20difference,to%20your%20business%20by%20customers.)
8. Where is TDS shown in the balance sheet?
9. [Difference between balance sheet and ledger](https://bizfluent.com/list-7562858-differences-general-ledger-balance-sheet.html)
10. [What is the Polar Silk Road initiative by China?](https://www.youtube.com/watch?v=9PRgLhhmtm0)
11. [Difference between trade and commerce](https://keydifferences.com/difference-between-trade-and-commerce.html)
12. [Why is Jerusalem always in the news?](https://www.youtube.com/watch?v=Cj_Pr38vj8k)
13. [Sell me this pencil](https://www.youtube.com/watch?v=h5cZybM2iP4)
14. What will you do if you will get 1000 million rupees at a time?
15. If you were to select any celebrity for Amul ad, who would that be? Why?
16. Government is thinking to impose 100% FDI in grocery sector. Your views?
17. Where is Amritsar located? = Punjab
18. An important monument in Punjab = Golden Temple, Jallianwallah Bagh
19. An important Sikh religious place in Bihar = Gurudwara Gai Ghat
20. [Difference between CPM and PERT](https://drive.google.com/file/d/1N7KmUoVfGudlN4EoyUMMw6_oFPV0X95V/view?usp=sharing)

## 

## **SP JAIN - R1 and R2 combined**

### MARKETING

1. Introduce yourself in 90s with something that is not there in the form
2. If I meet you at the airport 10 years down the lane, what will your visiting card read?
3. Tell us one quality you want to have in your life partner
4. Opinion on WAT topic
5. [Sell me this biscuit](https://www.youtube.com/watch?v=h5cZybM2iP4)
6. Why marketing?
7. How will you market Ola or Oyo to start earning profits?
8. [A quote which impacted you](https://www.goodreads.com/quotes/145831-shoot-for-the-moon-even-if-you-fail-you-ll-land)
9. A fun activity you do on a daily basis that you wish to continue forever
10. What kind of company would you like to work in?
11. [What is the problem if we ask all the customers how much customization they want?](https://www.tonythings.com/the-dangers-of-customization/)
12. What is one thing you hate about your sibling/parents?
13. What is something about the previous generation that you hate?
14. Is it necessary to be a rebel to bring about change?
15. Most impactful period of your life
16. Women empowerment
17. What changes do you want in India in the present scenario?
18. Would you like to live for 1000 years?
19. What did you read last? Summarize the plot.
20. What role are you expecting post MBA?
21. [What are the phases in product management?](https://www.uptech.team/blog/product-management-process)
22. Opinion on women in workforce
23. Why SPJIMR?
24. How has covid impacted you personally and professionally?
25. You are a team lead, you have to deliver a critical task within a deadline but one team member is not delivering as expected. How would you handle this situation?
26. If you’ve tried everything and still there’s no change in his performance, will you escalate him to your supervisor? He’s a close friend of yours so you will tarnish your relationship with him if you escalate.
27. Considering the current situation in India, one thing that you want to pick up and improve which will help the country.
28. [What is the history of your hometown?](https://www.chennaionline.in/city-guide/history-of-chennai)
29. [Do you know about the pigeonhole principle?](https://www.youtube.com/watch?v=B2A2pGrDG8I)
30. How do you publicize events in college?
31. What are the other aspects of marketing other than publicity?
32. Dream company, dream role
33. What is the product in e-commerce
34. [STP in marketing with examples](https://www.sender.net/stp-marketing/)
35. What is Agile methodology?
36. How will you achieve sustainability?
37. A scenario where a person was making fake travel bill claims. How would you handle the situation?
38. Which FMCG company do you want to work for?
39. Discuss Maggi fiasco
40. As a brand manager, how would you handle the situation?
41. Name some Nestle products
42. Customer segment of Nestle
43. Digital marketing
44. Which P out of the 4 do you think is most important?
45. What do you like about Cadbury’s marketing?
46. Name the brands of Cadbury?
47. Is Cadbury itself a brand? Don’t you think HUL is a brand?
48. Are you aware of the entire fiasco around Republic TV and the allegations of irresponsible journalism surrounding them? What are your opinions on it from a marketing perspective?
49. How do you think Cadbury can diversify (No food items)
50. How is your background going to help you in marketing?
51. State 2 unique qualities about you
52. Situation - You are a consultant for Flipkart and have to help compete with Amazon.
53. New CEO of Amazon
54. Explain one aspect of your specialization to a layman
55. According to you, what percentage of people in the business world possess ethics?
56. What is your ultimate goal in life?
57. Do you have a moment which you regret?
58. Had there been a moment when you had a fight with your parents?
59. What would you do if you had a similar altercation with your superior?
60. Do you enjoy manipulating customers?
61. Do you think you should market to children aged 2-15? Would that be ethical?
62. How would you create a marketing strategy for frozen yoghurt? (Using concepts such as stp)
63. What are the new channels that the youth are using that people my age do not use?
64. How do you define an “Adarsh Bhartiya naari/purush”?
65. Have you heard of a “vision wall”? What are the things that would go on your walls?
66. If I were your boss and I gave you an assignment and told you to figure it out, how would you rate my leadership skills?
67. What is the one thing that makes you the happiest in life?
68. One quality that might help you in your selection and one deficiency that might lead to your rejection.
69. What factors would you consider before launching a product which is consumed by both children and adults? How would you position it?
70. Favourite ad
71. Amitabh Bachchan KBC issue.
72. Anything you’ve done recently that has had an impact at work or in your community
73. Marriage and divorce. Is divorce right or wrong?
74. Application of Sp Jain’s motto “Courage and Heart” in business and management.
75. Personal goals 10 years down the lane
76. One quality which people like in you
77. One quality you would like to improve upon
78. What part do you like in the marketing course?
79. Do you make decisions based on intuition or past experience?
80. Your wow moment in life
81. Google vs Yahoo, HUL vs Patanjali
82. Is it unethical to drink in a family that disapproves of drinking?
83. If you are a manager and your team of 10 has to cut to 5, what would you do?
84. For 1 day, if you can be someone, who will it be?
85. How would you create a new brand of a water bottle and market it as a product manager in the company?
86. What else did you do to cater to your interest in marketing?
87. Suggest a good book for marketing which can give some tips
88. Digital marketing and privacy concerns
89. Explain your core values and how do they fit at SPJIMR?
90. Importance of exercise/yoga in life
91. Sell a chilled Coca-Cola to someone in the North Pole
92. Sell Poha to the England captain for breakfast before the test match starts in Chennai
93. What are the necessary steps before launching a product?
94. What are the different roles after an MBA in marketing? What is the role of brand manager, sales manager, etc?
95. People from our age group to a trip to Bangalore. Ways to determine the people who would make it to the trip.
96. What is the one thing that you would change about the primary education system in India? Give your reasons
97. What was the proposition of your MUN marketing campaign?
98. How do you segment your audience?
99. Why should we consider you with no experience?
100. Relationship between social media and stocks
101. Value of Tesla and why they are worth so much
102. Mothers have great qualifications than some fathers yet they are forced to leave their job. Opinion?
103. People have been losing retention capacity lately. Do you think digital marketing is sufficient enough?
104. What is the difference between Adwords and Adsense?
105. How would you advertise in Alexa?
106. Why do you see yourself fit for marketing?
107. Why does marketing attract you in the first place?
108. Pidilite has a product that was launched called Spray On. How will you reach the market and explain how to make it a success
109. Do you follow any marketing person/idol?
110. Handling a WhatsApp dispute between yourself and the other person in the group
111. How would you deal with a person who is not contributing at all to a college project?
112. What will you give to this institute?
113. About the PNB scam
114. Worst phase in your life and how you would handle it
115. What would you have done if you were the PM of the country to prevent the economic slowdown?
116. What motivates you?
117. What is the best inspirational source for you?
118. 2 good things and 2 bad things about SPJIMR
119. Views on education of girls and how parents’ influence affects the child’s education
120. Give one situation where you had to stick to your values
121. What can we learn from Lance Armstrong?
122. Difference between sales and marketing. An example of good marketing and bad marketing
123. Difficulties you have faced in life till date
124. Afzal guru - capital punishment. Is death penalty right?
125. How digital/social media has changed advertising
126. Is social media ethical?
127. Harvard School plagiarism issue
128. Would you work for a company which sells cigarettes and liquor?
129. Would you give someone a fake compliment?
130. One instance where you had a conflict between spiritual life and worldly life
131. Whom are you closer to? Mom or dad?
132. Explain marketing concept
133. Favourite leader? Why?
134. Where was Elon Musk born?
135. Discuss the traits of Mukesh Ambani
136. Tata vs Ambani
137. If you are a representative of Mayawati, how would you defend her candidature?
138. If you are stuck on an island with books and food, what will you do?
139. One personality trait that can cancel your admission to SPJIMR
140. Challenges faced by your industry during the pandemic
141. What policies would you make to better the industry you got selected in?
142. Socialist vs Capitalist for India
143. Should we tax the rich?
144. You are a manager, 50% budget cut has to be done. What will you do and on what basis?
145. What did you read recently on economic reforms?
146. Are EVs completely green?
147. List of project management tools
148. What is special in SPJIMR?
149. If you are a consultant selected for Indian cricket team, how would you select a team?
150. If we select you, which committee would you join and why?
151. Dark side of your parents
152. Farm laws
153. Leadership principles one should follow while implementing any new process
154. Does spirituality have a role in MBA?
155. Which marketing campaign have you liked in recent times?
156. LIC IPO
157. What is your expectation from us, as a panel? (R2)
158. If Serum Institute of India sets aside some vaccine doses for the Parsi community, is that morally right?
159. Does having poetry as your passion make you a successful manager or is it completely useless?
160. Difference between IT and IM
161. In many Indian households, women are serving as housewives either voluntarily or are being forced to. But again, corporate jobs take up a lot of time and women often complain that they aren’t able to spend time with their children. Your take on this?
162. You are the boss of a company and an employee arrives late almost every single day. He complains that the traffic in the city is delaying him. How would you resolve the issue?
163. Is the rebranding of Fair and Lovely to Glow and Lovely necessary? If yes, why now?
164. A senior took credit for a junior’s idea in a meeting where managers are present. How would you respond to it?
165. What is inflation?
166. What are the factors affecting GDP of the country?

Your favourite ad?

Good and Bad ads

## **IIM Indore**

1. Asianpaints market share? = 39%
2. Major competitors of Asianpaints = Berger, Nerolac, Indigo
3. GDP of hometown
4. Major industries contributing to GDP
5. Tell me about your co curriculars
6. Current Affairs
7. [Russia-Ukraine conflict](https://www.youtube.com/watch?v=YgXaGxzCQHQ); Impact of Germany
8. Brexit
9. Israel-Palestine
10. Govt policies and schemes for welfare of [wo](https://www.youtube.com/watch?v=OsoRhfIB-jI)[men](https://www.youtube.com/watch?v=qHuWBuUPy5M) and children
11. Posco
12. [Difference between recruitment and selection](https://keydifferences.com/difference-between-recruitment-and-selection.html#:~:text=Recruitment%20is%20a%20process%20of,a%20job%20in%20the%20organization.)
13. How to go from Madhya Pradesh to Sri Lanka
14. Which state has the highest tribal population? = Madhya Pradesh
15. [10 companies of India](https://www.visualcapitalist.com/the-top-10-biggest-companies-in-india/) with name of owners
16. Elections in states
17. Budget 2022; PM Gati Shakti
18. [States covering Vijayanagara empire](https://upload.wikimedia.org/wikipedia/commons/thumb/b/bd/Vijayanagara-empire-map.svg/640px-Vijayanagara-empire-map.svg.png) in today’s terms
19. Districts covering [Kakatiya empire](https://www.google.co.in/search?q=extent+of+Kakatiya+empire&source=lmns&bih=584&biw=1280&hl=en&sa=X&ved=2ahUKEwjlo8z4-4v2AhUBRmwGHVkHC2UQ_AUoAHoECAEQAA) in today’s terms
20. Famous botanical garden in India
21. Name of botanical garden in Bangalore = Lalbagh
22. Which place is called the rice bowl of India = Krishna-Godavari delta
23. [All IIMs and their states](https://www.collegedekho.com/articles/list-of-iim-colleges-in-india-ranking-courses-offered/)
24. Train routes from Tamil Nadu to Madhya Pradesh
25. [Why is the sea near Tamil Nadu called Bay of Bengal?](https://www.google.co.in/search?q=Bay+of+Bengal+etymology&bih=584&biw=1280&hl=en&sxsrf=APq-WBvwDXlLexspUczJYRWWGvKArWYe9A%3A1645284988676&ei=fA4RYpvdKPWdseMP8NKsgAY&ved=0ahUKEwibi7eajIz2AhX1TmwGHXApC2AQ4dUDCA4&uact=5&oq=Bay+of+Bengal+etymology&gs_lcp=Cgdnd3Mtd2l6EAMyBggAEBYQHjoJCAAQQxBGEP8BOgUIABCRAjoECAAQQzoFCAAQgAQ6BQguEJECOgYIABAHEB46CAguEIAEELEDOggIABCABBDJAzoICAAQCBANEB46BwghEAoQoAE6BAghEBU6BQghEKABSgQIQRgASgQIRhgAUABY0Blg1RpoAHABeACAAf4CiAHADZIBBzUuNi4xLjGYAQCgAQHAAQE&sclient=gws-wiz)
26. Name some great poems
27. [Present situation between Australia and India](https://india.embassy.gov.au/ndli/Australia-India_Relations.html)
28. [Quad](https://www.youtube.com/watch?v=EWdpVzo-NoI)
29. [What is NATO?](https://www.youtube.com/watch?v=snXhtOpSXtI)
30. What does the US gain if there is a third world war?
31. A trend in Indian politics that would help in India’s future
32. [What is the dedicated freight corridor of India?](https://economictimes.indiatimes.com/industry/transportation/railways/all-you-need-to-know-about-dedicated-freight-corridor-and-why-it-matters/open-to-private-trains/slideshow/80132911.cms)
33. What is a similar corridor for China?
34. Cryptocurrency; blockchain

## **IIM Amritsar**

1. Recent business news
2. Controversy regarding AstraZeneca vaccine
3. Which countries have put a hold on AstraZeneca vaccine?
4. About Pfizer vaccine
5. What is unique about the Pfizer vaccine?
6. Reliance and Amazon issue
7. What is the claim of Amazon?
8. What is Golden Quadrilateral?

## **IIM Vizag**

1. Do you know how to prepare tea?
2. Difference between a state and a union territory
3. Bill about Delhi CM and LG. Impact
4. Does an alumni network really help a professional to succeed? How?
5. Which article got revoked in Kashmir?
6. Provisions of Article 370
7. Why are farmers from Punjab and Haryana protesting but not Bihar?
8. What is the concern of big farmers?
9. How many laws are there in the farm bill? Elaborate
10. What is MSP? Which items come under it?
11. Does MSP differ form state to state? Why?
12. Can states decide MSP? Is it a state subject or central?
13. Which country does the Suez canal belong to?

**NOTES**

# AUKUS Transcript

A historic defense deal not outrightly spoken that it is a defense deal but a marine pact has been signed between the us australia and the uk and it has caused some problems for france france is not happy about it and we will talk about all of this in detail let's start with august

what is orcas

so august is a defense deal for the pacific region and it is between the australia as well as the us and uk so if we talk about what is basically this deep this deal is a deal in order to provide nuclear submarines to australia with the help of u.s technology

now if you talk about the importance for these nuclear submarines it is with respect to the region of of course indo-pacific and this region is causing a lot of trouble when we talk about chinese intrusion in the south china sea where it has its own claims under nine

dash line and because of that australia is also thinking that we need to have this region intact for free and open transport transparent war games to happen such as malabar exercise basically for security and trade purposes this region is important so occurs for the next 18 months the us and uk will help make australia a nuclear submarine power in the indo-pacific region and it will be with the help of nuclear propulsion technology many of you must have read it but you must have be confused that this is a nuclear weapon the submarines have nuclear weapon they do not they are called nuclear submarines because the energy through which they work the energy which propels or keeps the submarine alive is nuclear technology and that is why it is a nuclear submarine and it will be a new architecture of meetings the occurs not only submarines but also new architecture of meetings and engagements between the three countries that means us uk and australia also there will be the application of applied artificial intelligence quantum technologies and university capabilities and as i told you this is not powered by any nuclear weapons but conventional weapons only and not nuclear weapons keep that in mind

okay so if we talk about nuclear submarines

nuclear submarines in the u.s are titled as ss that is submarine and n means nuclear and they also have nuclear missiles which is why this tag is known ssbn okay ballistic no science so if we talk about the importance of nuclear technology for submarines it is in the sense that the submarines which work through the conventional battery or fuel system they need to be refueled every now and then and the batteries may not be able to provide that much energy which the nuclear energy provides so nuclear energy is provided with the help of uranium 235 and because nuclear technology in the 1940s it was discovered that uranium-235 if we talk about general nuclear energy if we bombard uranium 3235 with neutrons nuclear fission will take place and it will be a chain reaction which will be able to continuously supply energy that means more security in the region because the presence is longer more stealth more range so many things are there

so since 19 if we talk about the 1940s since then

only six nations have nuclear powered submarines which are these russia uk us france and china and one is our own country india so india had got its very first nuclear-powered missile with a nuclear-powered summary with the help of russia in the year 1988 by the name of ins chakra okay also if we talk about the second one it was also ins chakra 2 in the year 2012 and now india is working to build its own nuclear submarines indigenously so can you tell me in the comment segment how many nuclear submarines does india have

moving on now let's talk about why france is upset

france is very upset about this deal and it is pretty unsurprising why it is historic in the sense that in 2016 what has happened that australia signed a contract with france to buy 12 attack class submarines from french shipbuilder naval group and that was worth nearly 90 billion dollars so it's a mega deal which france has possibly lost and it was confirmed reconfirmed by the reuters that two weeks ago australian france had a talk over it and there was no mention of orcas to france and that is why france is not happy with australia because there was a contract and the contract was signed amongst a lot of fanfare in the year 2019 it is not only upset by australia but also the us because it is saying that allies don't treat don't get treated like that

when it comes to the chinese presence in the pacific region

China australia us uk france all say share the same sentiment that we need to keep in check chinese presence so that is something that we need to understand and the defense deal and the foreign minister of australia had reconfirmed the deal to france and they are saying that how can australia withdraw and that is a very angry and very bitter they are very angry and bitter about this breakup the deal between france and australia have been marked by many delays and the first submarine was expected to be operational around 2034. the new york times has also said that possibly a harsh and bitter legal proceeding this is in the pipeline the french have said the predecessor of joe biden the current president of the u.s the predecessor of joe biden that means president trump former president trump it was expected of him to go on with a deal where an ally like france was not even consulted about the deal but joe biden has done it and they're very upset about it

moving on let's talk about the significance of the deep

First significance is the sensitivity of technology the us has shared the sensitive technology of nuclear propulsion system only with the uk in 1958 okay only with one one country uk in 1958 and now they are helping uk and us are helping australia to have their own nuclear-powered submarines and this is a step in the right direction when we talk about containing china and actually the technology is such that it provides a huge range very unprecedented stealth to submarines and because of that not the submarines will not only be

capable of defense technology but attack technology that means the australians if they want to with the help of this technology they can move towards the south china sea in an offensive manner that is very important this is good for india as well because as we all know that india itself has nuclear powered submarines and because of the sharing of technologies india could remain be reminiscent of the fact that when nuclear isolation was there for india after the pokhran test there was a lot of support from the us after the back in the days and because of that India has also become a part of the quad quadrilateral security dialogue and that is good for india because in order to contain china it is very important post afghanistan exit because the world order is changing the u.s might want to put their energies where they think are a future development and not a development of the past

moving on let's talk about the impacts on india

now india has welcomed this welcomed this for containing china the biggest threat to india in the sense that india is already having its own quarrels over the land area and india also has its own nuclear-powered submarines very capable of being able to protect its own geographical region with the help of its submarines but the responsibilities if they get shared the problem of china could be neptundi

but first is that

okay moving on if we talk about another impacts on another region such as on another grouping such as pod first that we need to understand that orches is not going to substitute it is not going to supersede but complement cod why because there are four countries in code japan australia india and the us japan because of its aversion to nuclear technology is not interested and australia india and us already are part of the quad u.s and australia becoming a part of the orchest and with the help of the uk india will have a lot to maneuver when we talk about sharing nuclear technology it might happen we never know when these two orcas and courts start complementing each other and india can also move forward with the help of technology nuclear technology so new coalition signals are strong

political resolve first by washington in washington in the sense that if it is investing its sensitive technology in the region that means it

is ready for long-term commitment in the pacific region it's not going to invest just like that especially right now post afghanistan exit transferring military nuclear propulsion technology even to its allies after the uk we have the second country that is australia and it's a long term relationship

one thing that we should discuss here i think is the impact on france for india

so india and france they share similar sentiments for china that means to curb chinese over aggression and france has a lot of interest in the indo-pacific region because it has its own territories here and france was one of the countries which was very aware in the far east region that there needs to be containment of china so what can india do india can take the help of france in procuring the its own nuclear submarines it can help take the help of france because unlike the us france has already been in talks with brazil to of course have them give them a help in nuclear technology so india can do that and roping in france would be of great importance because india is a country which has a lot of importance in the world when it comes to indo-pacific and china and with its acknowledgement of france a little bit of the weight that the uk and australia and us are having the problems with france it might be mitigated

okay let's move forward and talk about the impacts

first impact is strengthening deterrence against china that's for sure now chinese under their own 9-9 map have their own interests and claims on the in the south china sea which is the western arm of the pacific region present they have many choke points over there so if they want to choke any point they can if they are not contained right now

focus on a wide range of maritime coalition so india also has a lot many options not only quad but occurs as well to look forward and of course it is reiterating the importance of the equity and oceanic region and port vis-a-vis august as i have already discussed

admin in the defense in case in future india will get help from the nuclear propellant technology of the us india can move in the right direction india now has to play a big role because we are going to have our first in-person leader summit of court in the month of september so india can play its own cards in august

moving on if we talk about the conclusion let's understand a major thing a major angle on which china can capitalize a lot is that

anglosphere what is anglosphere anglosphere is a group of countries which have english as their native language so australia us and uk

australia us and uk they have english as the native language so it might get if we talk about china it might get some angles to exploit for its propaganda that it is a sort of neo-imperialism but we also need to understand that new zealand which is a part of the anglosphere does not see any kind of threat from china similarly australia did not see any threat from china decades ago in fact it was in the year 2007 when australia withdrew from malabar exercise because it did not want to upset china and in the year historically after 13 years see australia joined the malabar exercise with japan u.s and india so you can see here this angle cannot be exploited

again important shift in asian security politics since the year since the 1970s when non-proliferation treaty was signed it was only under the umbrella of u.s that nuclear technology could be could be shared and any country independently could not have their own nuclear profit nuclear developments but now u.s is coming forward and this might be a chance for revamping unsc as well so now if we talk about the importance of this segment it is very important i hope you followed through and if we talk about the mainspace question kindly look it discuss the importance of focus for the quadrilateral security dialogue

# COP 26 Transcript

world governments have met for almost three decades every year to discuss and work on climate change just to give you some perspective under the united nations framework convention on climate change or the unfccc every country has to avoid climate

change under a treaty and find ways to reduce greenhouse gases globally so cop stands for conference of parties under the unfccc

it's taking place in glasgow this year after a gap of a year due to the pandemic and it's the 26th meeting it starts on october 31st and will go on till 12th of november

but you must also be wondering that world leaders are also talking about paris agreements and they are also talking about cop so what is the difference why do we need both

Well paris agreement was signed by 196 parties in 2015 in cop 21 when nations committed to reduce global greenhouse emissions and to limit temperature increase to 2 degrees while pursuing efforts to limit heating to 1.5 degrees celsius these goals are legally binding

now to meet these goals countries have set up non-binding national targets or nationally determined contributions these are non-binding as i mentioned and include climate related targets for greenhouse gas emission reduction and some policy and measures taken by the governments as well paris agreement also had a clause where countries could modify those commitments in order to be

in line with technological and environmental changes over years so now countries are being urged to revise their ndc's before cop 26 in line with the 1.5 degree celsius target as they are not considered to be adequate a lot of countries are still to come up with fresh ndcs

so cop 26 is just not about 1.5 degree celsius many aspects will be discussed

climate finance the first of them is the money provided to poor countries from public and private sources to help them cut emissions poor countries were promised that they would receive around 100 billion dollars a year by 2020.

second is the phasing out of coal usage there is a lot of push for that china for instance is already working on this currently as we speak

third methane emissions they have been the biggest issue this gas can heat the planet 80 times more than carbon dioxide it is emitted during the production and transport of coal natural gas and oil methane emissions also result from livestock and other agricultural

practices or land use as well

lastly carbon trading a mechanism by which rich countries could hive off some of their carbon reduction to developing countries there have been a lot of conflicts on implementing of carbon trading rules so this can be taken up

now where does india stand as far as climate change nbc's and cop 26 is concerned

there were recent reports suggesting that india will update climate ndc ahead of cop 26. india's present ndc submitted in 2015 consists

of three main elements an economy-wide emissions intensity target of 33 to 35 below 2005 levels electric power capacity target of 40 installed capacity from renewable sources by 2030 of course conditional to international support and creating a carbon sink expansion project of creating an additional carbon sink of 2.5 to 3 billion tons through additional forest and tree cover by 2030. Now remember india does not have net zero carbon emission target and this was discussed recently at a climate summit where india did not agree with the language on net zero emissions and urged g20 nations to bring down per capita emissions to global average

lastly where do things stand right now

well a climate tracker that was published in september 2021 ranked countries based on rating the policies and actions taken by the government to achieve its targets then net zero target any domestic target their climate finance commitments and land use and

forestry policies and they put countries in five categories namely

critical

insufficient

highly insufficient

almost insufficient

1.5 degree celsius paris agreement compatible

now india falls in the highly insufficient category along with canada china uae australia to name just a few and only the gambia falls in the compatible lists

# Parker Solar Probe Transcripts

Lift off of the mighty Delta IV Heavy rocket In August 2018 in Cape Canaveral, Florida, NASA launched Parker Solar Probe to touch the Sun. After spending a few years spiraling closer to our star, the spacecraft has finally arrived. It’s amazing. Parker Solar Probe is touching the Sun. This is Nour Raouafi, the project scientist of the mission. He has been waiting for this moment since the beginning of his career. This is a dream come true. One of the major goals for the Parker Solar Probe mission is to fly through the solar corona and we are doing that now.

So, what does it mean to touch the Sun? To answer that, we need to look at the Sun’s structure. Unlike Earth, our Sun doesn’t have a solid surface. It’s a giant ball of hot plasma that’s held together by its own gravity. Solar material flows out from the surface. But around the Sun, it’s bound by the Sun’s gravity and magnetic field. This material forms the Sun’s atmosphere—the corona. Eventually, some of this hot and fast solar material escapes the pull of the Sun and gushes out into space as solar wind. The boundary that marks the edge of the Sun’s atmosphere is known as the Alfvén critical surface. We didn’t know exactly where this boundary was. But for the first time in history, a spacecraft has crossed it. Parker Solar Probe ventured into the corona, touching solar material still bound to the Sun. The wispy corona is too faint to see most of the time, but it’s revealed during total solar eclipses. For centuries, we’ve been studying the Sun’s atmosphere during eclipses because it’s important for understanding how our star influences life in the solar system. But much about the corona remains a mystery.

Two of the most challenging scientific mysteries in astrophysics occur in a region that we call solar corona.

The first mystery is about the temperature. The corona is around 300 times hotter than the photosphere, the visible surface of the Sun below. Secondly, there’s a constant stream of particles flowing from the Sun known as the solar wind. It accelerates up to millions of miles per hour out of the corona and we don’t know how. Solar wind can disrupt our satellites and technology. To better protect them, we need to go where the solar wind starts -- in the corona. So, heading there has been a key goal of NASA’s for a while. We first proposed the idea of sending a spacecraft to the Sun in 1958. We didn’t have the technology to withstand the journey until the 2000s.

Since its launch in 2018, Parker has been heading towards our star. Then in April 2021, during Parker’s eighth orbit around the Sun, the spacecraft was about 20 solar radii, or 8 million miles, from the Sun’s surface, when it crossed into the corona. This is a huge milestone. It took us over six decades to come to this point. As Parker entered the corona, its WISPR instrument took these images. Streams of plasma surrounded the spacecraft and Parker’s other instruments detected that the magnetic conditions had changed. Outside the corona, solar wind gushes out, pushing solar material away at high speeds so that it can’t return back to the Sun’s surface. Inside the corona, the Sun’s magnetic field becomes much stronger. Solar material is slower and tethered to the Sun. The bumpy ridges are created by huge flows of plasma traveling out of the corona. Instead of a smooth divide, Parker found that the boundary between these two sides is wrinkly. These bumpy ridges are created by huge flows of plasma traveling out of the corona. Scientists are not sure why this happens, but as Parker gets closer, we’re finding more clues. Before entering the corona, Parker had seen kinks in the solar wind

where it would momentarily double-back on itself. Scientists called these features in the solar wind switchbacks. But no one knew how or where they formed.

In 2021, the spacecraft finally tracked switchbacks to one of their origins. As Parker got even closer to the Sun, it detected bursts of switchbacks. Scientists traced these bursts all the way to the visible surface of the Sun. Here, we see distinct cells. As heat rises beneath, these convection cells churn and create funnels of magnetic energy above the surface. Scientists found that switchbacks form inside these funnels before rising into the corona and beyond. This is only one piece of the switchbacks puzzle though. Exactly how they form is still unknown. Over the next few years, Parker will keep looking for clues as it explores our Sun, the only star we can study up close. The Sun is also the only star known to support life, so understanding it is critical as we search for life beyond our solar system. That will link directly into the question——are we alone in this universe? And that is one of the biggest questions for humanity to answer.

Narrator: NASA's Parker Solar Probe is a mission to explore the Sun. How can it do that? Why won’t the spacecraft melt? Excellent questions.

You can’t face off with the sun without packing the right gear. This is why Solar Probe is equipped with a white shield that reflects heat off the front and keeps things cool in the back.

Betsy Congdon: The heat shield is made of a couple of different materials. One is of carbon carbon which is a lot like the graphite epoxy

you might see in your golf clubs or tennis rackets, but it’s been super heated. The inside is a carbon foam which is another form of carbon which is about 97% air. It's a very light weight way of making a very strong structure.

Narrator: Nobody likes a needy explorer. Solar Probe can take care of itself, thank you very much, and that’s because it has autonomy software that will keep its instruments safe and cool behind the heat shield. We are too far away to joystick it into place, so it basically has to always be sensing whether or not the heat shield is in the right position and correct itself if it isn’t. There are these things called solar limb sensors, just poking out at the very edge of the shadow. If those get illuminated, the spacecraft knows, “Oh, I’m going the wrong direction,” and can actually right itself.

Narrator: It’s important to stay hydrated in the Sun, even for a spacecraft! Solar Probe circulates water to keep the solar cells from overheating. It stays cool and keeps power.

Betsy: Basically water flows behind the solar arrays and into the radiators, so the water warms up behind the solar cells and then cools

down at the radiator that heat transfer is happening a lot like the veins in your body

Narrator: Yes, you read right: Heat is not the same as temperature. Temperature is a measurement, but heat is an energy transfer.

This matters because Solar Probe will be visiting the sun’s outer layer, the corona. Like all stars, the Sun is made of plasma. How tightly packed that plasma is depends on the layer. While the Sun’s corona has a very high temperature the plasma particles are fairly spread out, so even though the temperature in the corona is 1,000,000 Fahrenheit, the heat around the spacecraft is manageable.

Betsy: The corona and where we are going is actually not that dense at all, there’s only a couple particles. Those are very hot, but we aren’t touching a lot of them. So, it’s kind of like when you put your hand into an oven. The oven might be at 400 degrees Fahrenheit,

but your hand isn’t going to be at 400 degrees Fahrenheit.

Narrator: Thanks to its design and destination, this cool, confident spacecraft is all set to explore.

We can just sit back and chill, as Parker Solar Probe takes the heat.

# SPJIMR Notes

Full Form - SP Jain Institute of Management and Research

Inaugurated in 1981 by Brit PM Margaret Thatcher

*Programmes offered:*

**PGDM**

2 year residential programme

4 specialisations - Finance, Information Management, Marketing, Operations and Supply Chain

**PGPM**

15 month programme for working professionals

**GMP**

Global Management Programme

**PGMPW**

11 month programme for women with a career break

**FPM**

Doctorate programme

**PGP-FMB**

Family Managed Business

**PGEMP**

21 month programme for working executives

**PGP-DM**

Development Management

18 month programme for professionals

**PGP-GM**

Experienced professionals with no career break

**Short term programmes**

MDPs (Management Development Programme)

PGAPM (Advanced Project Management)

SYB (Start Your Business)

DBI (Doing Business in India)

New Dean (September 2021) - Dr. Varun Nagaraj

GFT (Global Fast Track) - A course to enhance inputs based on their specialisation

SBAC (Business Academia Conclave)

**Events**

GASP (Guild of Actors at SP)

OJAS

SPrint

Lock, Stock and Trade

**NCL - Non Classroom Learning**

Abhyudaya

ADMAP - Assessment and Development of Managerial Administrative Potential

Science of Spirituality

DoCC (Department of Corporate Citizenship)

*Visiting Companies*

**Consulting/IT Consulting**

Accenture Strategy, Bain & Co., Boston Consulting Group, EY GDS, GEP, IBM Consulting, Infosys Consulting and KPMG

Accenture Strategy, Bain & Co., Boston Consulting Group, Deloitte USI, EY, GEP, KPMG and PwC US

**FMCG**

Asian Paints, Colgate-Palmolive, General Mills, Hindustan Unilever, ITC, Johnson & Johnson, L'Oréal, Marico, Mondelez, Nestle, Pidilite, Procter & Gamble and RB. Himalaya and GSK Consumer Health.

*Roles* - Sales & Marketing, Systems, Corporate Finance and Supply Chain Operations

**BFSI**

American Express, Barclays, Citi, HSBC, along with home grown giants like Bajaj Finserv, IDFC First Bank, ICICI Bank, PayTM and Yes Bank. Axis Capital, Jefferies and Nomura, DE Shaw and ICICI Prudential AMC.

**E-Commerce**

Amazon, Cloudtail, Flipkart, Go-MMT, Grofers and Prione

**General Management and Leadership roles**

Amazon, Capgemini ELITE, Godrej, Mahindra GMC and Tata Administrative Services

# Chennai Notes

**Old name -** Madrasapattinam (fishing village) shortened to Madras

**New Name -** Chennai (from Telugu ruler Damarla Mudirasa Chennappa Nayakudu who served in the Vijayanagara empire)

**Madras Day -** 22 August 1639

**Moniker -** Cultural Capital of South India

**Important Attractions**

*Marina Beach -* Second longest beach in the world (nearly 12 kms); along Bay of Bengal

*Madras High Court -* Second largest judicial complex in the world (First - International Court of Justice); 1862

*TIDEL park -* Asia’s and India’s largest IT park at the time of its construction (Now Technopark in Thiruvananthapuram, Kerala is the largest)

*Fort St George -* First fortress built by the British in India in 1640: Served as an important trading post

*Madras Observatory -* India’s first modern public observatory built by the British in 1792

*Higginbothams -* India’s first bookstore set up in 1844 by Abel Joshua Higginbotham

*Government Museum -* India’s second oldest museum started in 1851 (First - Indian Museum, Kolkata, West Bengal = Imperial Museum, Calcutta started in 1814)

*Arignar Anna Zoological Park -* First zoo in India established in 1855. Shifted from Moor market to Vandalur in 1976

*Royapuram Railway Station -* India’s oldest functional railway station inaugurated in 1856 by Gov. Lord Harris

*Connemara Public Library -* One of the four deposit libraries; established in 1896 (Other three - Asiatic Society of Bombay, National Library Calcutta and Delhi Public Library)

*LIC Building -* India’s first skyscraper in 1959 (44 m)

*Spencer Plaza -* Oldest shopping mall in India built by the British

*Birla Planetarium -* Most modern planetarium in India; Built in the memory of B.M.Birla in 1988

*ISKCON Temple, Chennai* - Biggest ISKCON temple in Tamil Nadu (International Society of Krishna Consciousness)

*Napier Bridge -* Oldest bridge in Chennai; built by Francis Napier in 1869 over the Coovum river

*Anna Nagar Tower Park -* Tallest park tower in Chennai; Built for World Trade Fair; 1968

*Semmozhi Poonga -* First botanical park of Chennai; 2010

*Phoenix Market City -* Largest mall in Chennai; 2013

*Thousand Lights Mosque -* Built by Nawab Umdat-ul-Umra in 1810. It is said that 1000 lights are required to light up the assembly hall

*Valluvar Kottam -* In memory of Thrivalluvar (Thirukkural) built by M Karunanidhi (the then CM) in 1976

**Chief Minister -** M.K Stalin (DMK)

**Governor -** R.N Ravi

**No of Districts -** 38

**Area -** 426 km sq

**Schools -** 147

**Colleges -** 756

**Population of Chennai Metropolitan Area -** 71 lakhs

**Population of Chennai city -** 46.46 lakhs

**Tribal Population -** 7.21 lakh

**Literacy (Avg) -** 90% = 37 lakhs

**Children (0-6) -** 4.59 ~ 4.6 lakhs

**Hindus -** 81%

**First CM of Tamil Nadu -** Mr. C.N Annadurai (DMK)

**Former CM of Tamil Nadu -** Mr. Edappadi K Palaniswamy (AIADMK)

**Trees -** 121 species of trees

**Villivakkam MLA -** A. Vetriazhagan (DMK)

**Chennai South MP -** T. Thamizhachi Thangapandian

**University of Madras (Est) -** 1857

**Vice Chancellor -** Prof Dr. S. Gowri

**Chancellor -** R. N. Ravi (Gov of TN)

**Neighbouring states of TN -** Andhra Pradesh, Karnataka, Kerala, Pondicherry (UT)

**GDP of TN -** 19 lakh crore

Services - 55% (Govt - 52%, Pvt Ind - 29.9%, Pvt Foreign - 14.9%), Manufacturing - 34%, Agriculture - 11%

Which state has framed a ‘Draft policy for senior citizens’ recognising Demographic transition?

Which State/UT has approved Ex-gratia relief of Rs 20,000 per acre to farmers? - Delhi

## 

## SCHEMES

1. **East Coast Economic Corridor (ECEC)**

India’s first coastal corridor

Kolkata to Kanyakumari; Make in India

With ADB

West Bengal, Odisha, Andhra Pradesh, Tamil Nadu

*Phase 1 -* Visakhapatnam-Chennai Industrial Corridor (VCIC) [Part of NICDP]

* Four nodes - Visakhapatnam, Kakinada, Gannavaram-Kankipadu, Yerpedu-Srikalahasti
* 800 km along NH 16
* Marine products, rice, chemical and petrochemical, textiles
* Improve transport connectivity
* $5 million grant from ADB
* $245 million loan from ADB; Repayment period - 20 years

*Phase 2 -* Chennai-Kanyakumari Industrial Corridor (CKIC)

* Six nodes - Madurai-Dindigul, Thoothukudi-Tirunelveli, Ramanathapuram, Cuddalore-Nagapattinam, Tiruchirapalli, Ariyalur-Perambalur
* 590 km along NH 7, NH 45
* Transport of products made in northern and central India to ports in east coast
* Boost commerce
* $484 million loan from ADB; Repayment period - 20 years

1. **Chennai-Bengaluru Industrial Corridor (CBIC)**

A part of National Industrial Corridor Development Programme (NICDP)

With assistance from Japan International Cooperation Agency (JICA)

* Three nodes - Ponneri (TN), Tumakuru (Karnataka), Krishnapatnam (AP)
* Infrastructure (3 nodes), policy (FDI), HR (vocational training institutes)
* Govt spent ₹1060 cr

1. **JICA projects in Chennai**
2. 10th February 2014

*Grant* of ₹88.20 cr for construction of new out-patient department in the Institute of Child Health and Hospital, affiliate of Madras Medical College

1. Chennai Metro Project
2. **Chennai Metro Rail**

Fourth longest metro (Delhi, Hyderabad, Namma [Karnataka])

Commenced in 2015

*PHASE 1*

* Length: 45 km
* 2 corridors: Corridor 1 - Washermenpet to Airport, Corridor 2 - Chennai Central to St Thomas Mount
* 32 stations: 13 elevated, 19 underground

*Phase 1 Extension*

* Length: 9.05 km
* From Washermenpet to Wimco Nagar
* 8 stations: 6 elevated, 2 underground

*Fund*

* Base Cost - ₹3770 cr
* Loan by JICA - ₹2148.9 cr (57%)
* Central & State Govts - Balance of ₹1621.2 (43%)

*PHASE 2*

* Length: 118.9 km
* 3 corridors: Corridor 3 - Madhavaram to Sipcot, Corridor 4 - Lighthouse to Poonamallee Bypass, Corridor 5 - Madhavaram to Sholinganallur

*Fund*

* Base Cost - ₹632546 cr
* Loan by JICA - ₹20196 cr for 52 km
* Loan by ADB - $780 million/approx ₹5890 cr for 68.9 km
* Loan by AIIB - $356.67 million/approx ₹2688 for 16 km
* Loan by NDB - $346.72 million

1. **Chennai City Partnership: Sustainable Urban Services Program**

* By International Bank for Reconstruction and Development (IBRD), World Bank Group
* $150 million
* Four key urban services - water supply and sewage, mobility, health, solid waste management

CPACE

# Budget 2022

**Financial inclusion -** In 2022, all post offices will come on the banking system, enabling financial inclusion and access to accounts.

**Infrastructure -** 400 new gen Vande Bharat trains in the next 3 years

**Digital currency -** Digital Rupee using blockchain and other techs to be issued by RBI

**Capex -** Capital expenditure up sharply by 35.4% = to ₹7.5 lakh crore

₹5 lakh crore to Emergency Credit Line Guarantee Scheme

Production Linked Incentives for 14 sectors to create 60 lakh new jobs

₹1 lakh crore 50 year interest free loan for states

Disinvestment target set at ₹65000 crores

30% tax on income from virtual digital assets (crypto, NFTS, etc)

5G services before March 2023

Capital infusion of ₹44720 crore in BSNL

**Tax**

Tax slabs retained

Taxpayers allowed additional 2 years to update returns

Increase tax deduction limit from 10% to 14% on employer’s contribution to NPS

A concessional tax regime of 15% tax for newly incorporated domestic manufacturing companies

Surcharge on long term capital gains at 15%, graded surcharge up to 37%

Reduce custom duty on cut and polished diamonds and gemstones to 5%

Unblended fuel - additional differential excise duty of ₹2/litre

**Investors**

Combined value of Indian start-ups is more than $400 million and is expected to reach $1 trillion by 2025

Centre for Processing Accelerated Corporate Tax for speedy wind-up = less than 6 months

**Economy**

Allocation for defence - ₹5.25 lakh crore

Private sector to take p design and development of military platforms and equipment

Allocation for textile sector - 8.1% increase = to ₹12382 crore

₹200 crores to be spent on Afghanistan

₹600 crores on Myanmar

E-passports to be rolled out soon

Guesstimate Questions

Thickness of ₹1 coin = 1.45 mm

₹5 coin = 1.9 mm

₹10 coin = 1.7 mm

First RBI gov - Osborne Smith

Former RBI gov - Urjit Patel

First CJI - Harilal JK Sundas Kaniya (1950-1951)

Most controversial CJI - A N Ray

Ayodhya verdict CJI - Ranjan Gogoi

Former CJI - Arvind Bobde

Chief Economic Advisor - Anantha Nageshwaran

3,00,000 - Air travel everyday (India)

10 thousand crores - WhatsApp messages (India)

First women CJI - Nagaratna in 2027

Nobel Prize for Literature - Abdulrazak Gurnah (Tanzanian with Brit citizenship)

[Pulitzer Prize](https://currentaffairs.adda247.com/pulitzer-prize-2021/)

[Sahitya Akademi Awards](https://byjusexamprep.com/sahitya-akademi-awards-2021-full-list-of-winners-i)

Booker Prize - Damon Galgut (South African) for “The Promise”

# Gujarat

**Chief Minister -** Bhupendra patel

**Governor -** Acharya Devvrat

**No of Districts -** 33 (17 districts splits after 1960)

**Area -** 1.96 Lakh km sq

**Schools -** 11,958 (1,196- Govt)

**Colleges -** 30 University (2252 colleges)

**Population of Gujarat Metropolitan Area -** 6.23 crores

**Population of Lunawada town -** 36,954

**Literacy (Avg) [Rural] -** M (81.61%) F (57.78%)

**First CM of Gujarat -**Jivraj Narayan Mehta

**Former CM of Gujarat -** Vijay Rupani

**Trees Area -** 11.03%

**Education minister of Gujara**t: Bhupendrasinh Chudasama

**Rural development minister :** Arjunsinh Udesinh Chauhan

**Panchayat Minister of Gujarat :** Jaydrathsinh Parmar

**Lunawada MLA -** Jigneshkumar Sevak

**Vice Chancellor -** H. A Pandya (Gujarat University)

**Chancellor -** Acharya Devvrat (Governor)

# India

**Prime minister :** Narendra Damodardas Modi (Since 2014)

**President** : Ram nath Kovind

**Education Minister :** Shri Dharmendra Pradhan

**Rural development minister :** Mr. Giriraj Singh

**Defence minister :** Rajnath Singh

**National security advisor :** Ajit Doyal

# Chemical Related Questions