

## National Judicial Academy

**P-1299: National Seminar on Cyber Crime and Electronic Evidence**  
20<sup>th</sup> – 21<sup>st</sup> August, 2022

**Programme Coordinator** : Mr. Yogesh Pratap Singh and Mr. Prasadh Raj Singh  
**No. of Participants** : 40  
**No. of forms received** : 38

<b>I. OVERALL</b>				
<b>PROPOSITION</b>	<b>To a great extent (%)</b>	<b>To some extent (%)</b>	<b>Not at all (%)</b>	<b>Remarks</b>
a. The objective of the programme was clear to me	<b>92.11</b>	<b>7.89</b>	-	17. Excellent.
b. The subject matter of the programme is useful and relevant to my work	<b>92.11</b>	<b>7.89</b>	-	17. Excellent.
c. Overall, I got benefited from attending this programme	<b>89.47</b>	<b>10.53</b>	-	10. Highly educative. Indeed benefited. 17. Excellent. 33. Concepts became more clear.
d. I will use the new learning, skills, ideas and knowledge in my work	<b>84.21</b>	<b>15.79</b>	-	10. Really practical aspects were discussed & are really useful in court. 17. Excellent.
e. Adequate time and opportunity was provided to participants to share experiences	<b>76.32</b>	<b>23.68</b>	-	3. Yes, within the given time slot. 10. Group discussion & sharing of experience is required. Please include in course programme. 17. Excellent.
<b>II. KNOWLEDGE</b>				
<b>PROPOSITION</b>	<b>To a great extent (%)</b>	<b>To some extent (%)</b>	<b>Not at all (%)</b>	<b>Remarks</b>
The programme provided knowledge (or provided links / references to knowledge) which is:				
a. Useful to my work	<b>84.21</b>	<b>15.79</b>	-	-

b. Comprehensive (relevant case laws, national laws, leading text / articles / comments by jurists)	<b>81.58</b>	<b>18.42</b>	<b>-</b>	3. Relevant provisions of law and case laws were taken up.
c. Up to date	<b>84.21</b>	<b>15.79</b>	<b>-</b>	<b>-</b>
d. Related to Constitutional Vision of Justice	<b>72.97</b>	<b>27.03</b>	<b>-</b>	<b>-</b>
e. Related to International Legal Norms	<b>45.95</b>	<b>48.65</b>	<b>5.41</b>	10. Please include more international case study.

### III. STRUCTURE OF THE PROGRAMME

<b>PROPOSITION</b>	<b>Good (%)</b>	<b>Satisfactory (%)</b>	<b>Unsatisfactory (%)</b>	<b>Remarks</b>
a. The structure and sequence of the programme was logical	<b>84.21</b>	<b>15.79</b>	<b>-</b>	<b>-</b>
b. The programme was an adequate combination of the following methodologies viz.				
(i) Group discussion cleared many doubts	<b>63.33</b>	<b>36.67</b>	<b>-</b>	10. Please include group discussion. 11. N.A.
(ii) Case studies were relevant	<b>82.35</b>	<b>14.71</b>	<b>2.97</b>	<b>-</b>
(iii) Interactive sessions were fruitful	<b>73.53</b>	<b>26.47</b>	<b>-</b>	<b>-</b>
(iv) Simulation Exercises were valuable	<b>53.85</b>	<b>42.31</b>	<b>3.85</b>	11. N.A.
(v) Audio Visual Aids were beneficial	<b>66.67</b>	<b>33.33</b>	<b>-</b>	<b>-</b>

### IV SESSIONS WISE VETTING

<b>Parameters</b>				
<b>Session</b>	<b>Discussions in individual sessions were effectively organized</b>		<b>The Session theme was adequately addressed by the Resource Persons</b>	
	Effective and Useful (%)	Satisfactory (%)	Effective and Useful (%)	Satisfactory (%)
1	<b>86.49</b>	<b>13.51</b>	<b>89.19</b>	<b>10.81</b>
2	<b>86.49</b>	<b>13.51</b>	<b>89.19</b>	<b>10.81</b>
3	<b>89.19</b>	<b>10.81</b>	<b>91.89</b>	<b>8.11</b>
4	<b>94.59</b>	<b>5.41</b>	<b>94.59</b>	<b>5.41</b>

<b>V. PROGRAMME MATERIALS</b>				
<b>PROPOSITION</b>	<b>To a great extent (%)</b>	<b>To some extent (%)</b>	<b>Not at all (%)</b>	<b>Remarks</b>
a. The Programme material is useful and relevant	<b>97.37</b>	<b>2.63</b>	-	23. Good.
b. The content was updated. It reflected recent case laws/ current thinking/ research/ policy in the discussed area	<b>89.47</b>	<b>10.53</b>	-	3. Research slides and literature were quite useful. 23. Good.
c. The content was organized and easy to follow	<b>89.19</b>	<b>10.81</b>	-	23. Good.

<b>VIII. GENERAL SUGGESTIONS</b>	
1. Three most important learning achievements of this Programme	<p>1. 1. Very learned panels; 2. A very good atmosphere for learning; 3. All important topics have been cleared.</p> <p>2. 1. Learning new modalities of cyber-crime; 2. Reading materials are of excellent quality; 3. New field of study.</p> <p>3. Embedded provisions of law are discussed; Updated provisions of law of Hon'ble Apex Court &amp; Hon'ble High Courts are discussed; The discussions were useful for effective adjudication of the cases, on a day to day basis.</p> <p>4. Use of electronic evidence &amp; expert witness, updation of knowledge.</p> <p>5. 1. Updation of knowledge; 2. Safeguard for cyber-attack; 3. Admissibility of evidence.</p> <p>6. Clarity; Practicality; Knowledge.</p> <p>7. 1. Learnt about relevancy; authenticity and admissibility of electronic records; 2. Session/discussion on jurisdictional issues in adjudication of cyber crimes was quite informative; 3. Session on admissibility of expert evidence was also quite informative.</p> <p>8. 1. Expert evidence – its appreciation; 2. Types and varieties of cyber-crimes; 3. Procedure and application of legal principles to handle such crimes.</p> <p>9. Technology is so developed that it can read the mind of a prudent man. Using technology with caution by every human being is a must.</p> <p>10. 1. Increase &amp; type of cyber crime in today's world &amp; how crimes are executed understating modus operandi; 2. How to appreciate electronic evidence &amp; what are practical aspects in electronic evidence. This is biggest take away; 3. How to protect from cyber crime.</p> <p>11. The basic concept of electronic evidence is cleared; Many misconceptions are cleared.</p> <p>12. To apply the procedures, appreciate &amp; apply the electronic evidence. Got to know different gadgets &amp; equipments by which electronic evidence is given.</p>

	<p>13. Law has to catchup with the technology which is advanced and way ahead of it.</p> <p>14. 1. Got knowledge of dark area of electronic evidence; 2. Learnt regarding IP, P2P &amp; 65 (B) evidence act are very useful for me.</p> <p>15. 1. Got insights on scientific evidence; 2. Got to understand the vulnerability of one dates to cyber attack; 3. Role of a judge when it comes to scientific evidence.</p> <p>16. 1. How to secure my devices – Laptop, i-pad &amp; Desktops; 2. Admissibility of electronic evidence; 3. Jurisdictional issues in case of cyber-crimes.</p> <p>17. Enlightened on both technical and legal aspects of cyber laws.</p> <p>18. Cyber-crime, cyber jurisdiction, cyber security in courts, electronic evidence etc. are useful to me.</p> <p>19. 1. Create awareness about different forms of cyber crimes; 2. Understanding of cyber laws; 3. Understanding of issues &amp; challenges.</p> <p>20. Learned more about cyber security, Preventions technology and legal position. It is very useful for us in day to day judicial work.</p> <p>21. 1. Boost up in IT Act knowledge; 2. Doubt regarding certification/ requirement of certification have been clarified; 3. Doubt regarding current standing law regarding Sec-65B of Hon’ble Apex court has been clarified.</p> <p>22. It is useful for our work.</p> <p>23. 1. How to use electronic evidence; 2. How cyber crime being perpetrated and safeguards; 3. Admissibility of evidence.</p> <p>24. None.</p> <p>25. 1. Learned about cyber security threats; Know about security measures; Know the recent and relevant judicial pronouncements.</p> <p>26. 1. It made us aware of the ever widening scope of cyber crimes; 2. Discussion of the ways and means to deal in cases involving cyber-crimes; Discussion of relevant and up to date case laws.</p> <p>27. Relevancy &amp; admissibility of the evidence.</p> <p>28. This is a welcome step to organize workshop on such an important topics i.e. cyber-crime act electronic evidence. In this seminar very valuable information shared with us, got the opportunity to interact with eminent personality and come to know recent development in cyber laws.</p> <p>29. 1. Relevancy, authenticity and admissibility of electronic records; 2. Expert witness: Nature &amp; scope.</p> <p>30. 1. To keep one self up to date with technology; 2. To know the advantages and disadvantages of an electronic device; 3. To update and upgrade app for its safety.</p> <p>31. Learnt new aspects w.r.t. cyber crimes, admissibility of relevant evidence.</p> <p>32. Understanding of cyber crime &amp; Threats; Cyber security &amp; Data protection; Admissibility &amp; appreciation of electronic evidence.</p> <p>33. 1. Concepts on electronic evidence became stronger; 2. More confidence gained to deal with situations involving appreciation of electronic evidence; 3. Learnt latest position of law to be applied in cases.</p> <p>34. 1. Innovative ways of looking at settled principle e.g. S.65-B; 2. Comprehensive reading material to be studied later on.</p>
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	<p>35. Learning the nuances to appreciation of electronic evidence and jurisdiction; Learning the significance and utility of tools; Learning the credibility of expert evidence.</p> <p>36. 1. Resource persons dealt with latest case laws; 2. This programme is useful for officers in discharging their duties effectively.</p> <p>37. Discussion on Arjun Panditrao's case; Discussion on territorial jurisdiction; Discussion on new ways of committing online frauds.</p> <p>38. First two session on 20/08/2022 and fifth session on 21/08/2022.</p>
<p>2. Which part of the Programme did you find most useful and why</p>	<p>1. <b>Session 5: Scientific Evidence and Expert Testimony</b>- Panel: Justice Atul Sreedharan &amp; Dr. Debasis Nayak had cleared all important topics.</p> <p>2. <b>Session 5: Scientific Evidence and Expert Testimony</b>- This session was most relevant as it touched the practical problems.</p> <p>3. Cyber-crimes up rise &amp; challenge and how to deal with this upsurge; Electronic evidence especially dealing with the IT Act &amp; I.E. Act.</p> <p>4. Scientific evidence.</p> <p>5. Interaction part of lectures.</p> <p>6. None.</p> <p>7. Admissibility and Appreciation of electronic evidence.</p> <p>8. All the programme. Most useful and effective.</p> <p>9. 1. Jurisdictional issues in adjudication of cyber crime; 2. Scientific evidence &amp; expert testimony.</p> <p>10. Session of Dr. Debasis Nayak. A very detail &amp; practical aspects touching judges in carrying out function in court were touched &amp; this was really useful.</p> <p>11. In fact, all the sessions were very useful for day to day court procedures.</p> <p>12. First about technical issues and second about appreciation.</p> <p>13. Scientific evidence of its use in the trials is a way to go.</p> <p>14. <b>Session 1: Cyber Crime – Emerging Trends, Modus, Motivations, Intentions, Threats</b>- enlightened me in many areas of electronic evidence.</p> <p>15. Interactive sessions.</p> <p>16. <b>Session 4: Admissibility and Appreciation of Electronic Evidence</b>- as it provides solutions to several problems faced by me in day to day court working.</p> <p>17. Dr. Debasis Nayak Sir Session.</p> <p>18. The entire programme was useful to me.</p> <p>19. Scientific evidence an expert testimony- It is very useful for day to day judicial activities.</p> <p>20. All the sessions are very useful.</p> <p>21. All sessions have been found to be very useful.</p> <p>22. Subject experts session is useful.</p> <p>23. Electronic evidence and its admissibility.</p> <p>24. None.</p> <p>25. Entire programme.</p>

	<p>26. The sessions catering to admissibility, appreciation of electronic evidence and expert testimonies.</p> <p>27. Interaction and Q &amp; A session cleared all doubts.</p> <p>28. The information shared by Dr. Debasis Nayak was very informative and enriching one. Dr. Debasis Nayak shared with us very valuable information which will be helpful in my future endeavor.</p> <p>29. Relevancy, authenticity and admissibility of electronic records.</p> <p>30. I found the session on admissibility, appreciation of electronic evidence, scientific evidence and expert testimony most useful.</p> <p>31. All are equally effective.</p> <p>32. Admissibility &amp; Appreciation of electronic evidence as it enhances our capability as a judge.</p> <p>33. <i>Session 1: Cyber Crime – Emerging Trends, Modus, Motivations, Intentions, Threats</i> and <i>Session 4: Admissibility and Appreciation of Electronic Evidence</i> – were extremely useful. It related to practical aspects and learning can be made use in day to day court work.</p> <p>34. Comprehensive reading material may be supplied before hand so that there is no pressure of taking notes and we could give undivided attention to the presentation.</p> <p>35. Learning about tools to detect errors and rooting.</p> <p>36. Admissibility and appreciation of electronic evidence; Scientific evidence and expert evidence.</p> <p>37. Lecture by Dr. Harold D’Costa.</p> <p>38. All.</p>
<p>3. Does the programme need further modulations or change</p>	<p>1. No.</p> <p>2. None.</p> <p>3. Three-four day’s session would be more helpful to the participants- Judges to enrich us in the field of discussion.</p> <p>4. Duration of course should be extended.</p> <p>5. Duration should be extended.</p> <p>6. None.</p> <p>7. No.</p> <p>8. NA.</p> <p>9. It can be held for two more days.</p> <p>10. 1. Group discussion; 2. Role play &amp; simulation exercise; 3. Need more time for subjects like appreciation of evidence.</p> <p>11. No. It is excellently designed.</p> <p>12. One lecture explaining preservation, acceptance, leading &amp; applying it in court while dealing with the electronic evidence.</p> <p>13. The recording aspect of electronic evidence may further take the programme to a useful level as in routine work, it has assumed a gigantic proportion in spite of limited resources.</p> <p>14. No need.</p>

	<p>15. No.</p> <p>16. Not needed.</p> <p>17. None.</p> <p>18. No.</p> <p>19. Present model is adequate.</p> <p>20. None.</p> <p>21. To my opinion every session of the programme have been nicely moduled.</p> <p>22. More practical sessions &amp; examples required.</p> <p>23. No.</p> <p>24. None.</p> <p>25. It may be a research work. Unable to say. Programme may be designed for minimum 3 to 4 days.</p> <p>26. None that I can think of.</p> <p>27. More video clips shows be shown.</p> <p>28. No suggestion with regard to modulations or change.</p> <p>29. No.</p> <p>30. No.</p> <p>31. Days of training may be increased to get best out of it.</p> <p>32. More emphasis should be given on solutions against cyber attacks by the practical problems.</p> <p>33. No.</p> <p>34. Not necessary.</p> <p>35. We need more technical engineer with live demo.</p> <p>36. None.</p> <p>37. No.</p> <p>38. Some more.</p>
<p>4. Kindly make any suggestions you may have on how NJA may serve you better and make its programmes more effective</p>	<p>1. Perhaps No.</p> <p>2. Programme may be of some more duration.</p> <p>3. Keenly hope to come to NJA time and again for attending more such useful programme.</p> <p>4. None.</p> <p>5. None.</p> <p>6. None.</p> <p>7. Satisfactory service.</p> <p>8. Everything is good.</p> <p>9. During the training sessions, drinking water should be provided to the participants. Early reply to the emails is highly needed.</p> <p>10. Excellent experience at NJA. Thank you very much for this opportunity. Indeed grateful.</p>

	<p>11. No suggestions, as everything starting from arrival &amp; going through sessions were excellent. However, numbers of lectures of Hon'ble Judges may be increased.</p> <p>12. As the participants comes from all over India at different times. Arrangement for 24x7 is to be made for conveyance from Railway Stations &amp; Airports.</p> <p>13. With respect, it is submitted that the academy may provide travel facility to visit city from Academy (To &amp; From).</p> <p>14. Nil.</p> <p>15. No other suggestions.</p> <p>16. Such programmes should be organized more frequently.</p> <p>17. None.</p> <p>18. Kindly give opportunity to participate in more training programme.</p> <p>19. No suggestions.</p> <p>20. None.</p> <p>21. Expecting to participate on regular basis in similar type of technical training.</p> <p>22. Call the technical and subject experts, advocates and resource persons.</p> <p>23. No.</p> <p>24. None.</p> <p>25. More illustrations and practical problems of day to day court work may be included in the programme. Thank you.</p> <p>26. NA.</p> <p>27. None.</p> <p>28. No suggestions.</p> <p>29. None.</p> <p>30. None.</p> <p>31. None.</p> <p>32. 1. Kindly provide candies during the sessions; 2. Practical session also required in subjects like cyber security; 3. Check-in &amp; check-out timing should be mentioned /provided for lodging change.</p> <p>33. Excellent hospitality and facilities; Wi-Fi facility may be provided to all participants in the premises.</p> <p>34. NA.</p> <p>35. Kindly arrange to provide a demo with proper apparatus &amp; electronic gadgets &amp; create a laboratory so as to physically corroborate academic sessions. Thank you.</p> <p>36. 1½ days programme in not sufficient, It has to be conducted at least for three days.</p> <p>37. Everything was perfect.</p> <p>38. No Suggestions.</p>
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