Evaluative Report of the Departments

1. Name of the Department: PEDIATRICS
2. Year of establishment: 1972
3. Is the Department part of School/Faculty of the university- Yes
   Under-graduate: MBBS
   Post-graduate: MD (Pediatrics), DCH
5. Interdisciplinary course and departments involved.
   1. Clinical training of students enrolled in BASLP (Bachelor’s Programme in audiology and Speech and Language Pathology at Ali Yavar Jung National Institute for Hearing Handicapped
   2. IYCF training of Medical Officers/Faculty in Pediatrics, Gynecology & Obstetrics and Community Medicine
6. Courses in collaborations with other universities, foreign institutions etc.- Nil
7. Details of programmes discontinued, if any, with reasons : N/A
8. Examination System: Annual /Semester / choice based credit system. N/A
9. Participation of the department in the courses offered by other departments.
   As co-supervisor in MD/MS/Ph.D courses offered by other clinical, para-clinical and pre-clinical departments
10. Number of teaching posts sanctioned and filled (Professors / Associate / Professors / Asst. Professors).

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>University</td>
<td>CHS</td>
</tr>
<tr>
<td>Professors</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professors</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>Asst. Professors</td>
<td>5</td>
<td>13</td>
</tr>
</tbody>
</table>
11. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt./ Ph.D/M.Phil. etc.)

<table>
<thead>
<tr>
<th>S NO</th>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No of years of teaching experience (Post MD)</th>
<th>No of PhD/ MD students supervised</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr MMA Faridi</td>
<td>MBBS DCH MD</td>
<td>Director Professor</td>
<td>Pediatrics</td>
<td>39 Yrs</td>
<td>MD: 6</td>
</tr>
<tr>
<td>2</td>
<td>Dr Sunil Gomber</td>
<td>MBBS DCH MD DNB</td>
<td>Director Professor</td>
<td>Pediatrics</td>
<td>34 Yrs</td>
<td>MD: 5 DNB:1</td>
</tr>
<tr>
<td>3</td>
<td>Dr Piyush Gupta</td>
<td>MBBS MD</td>
<td>Professor</td>
<td>Pediatrics</td>
<td>29 Yrs</td>
<td>PhD:1 MD:5</td>
</tr>
<tr>
<td>4</td>
<td>Dr Anju Aggarwal</td>
<td>MBBS MD</td>
<td>Professor</td>
<td>Pediatrics</td>
<td>20 Yrs</td>
<td>MD: 4</td>
</tr>
<tr>
<td>5</td>
<td>Dr Dheeraj Shah</td>
<td>MBBS MD</td>
<td>Professor</td>
<td>Pediatrics</td>
<td>18 Yrs</td>
<td>MD: 4</td>
</tr>
<tr>
<td>6</td>
<td>Dr Prerna Batra</td>
<td>MBBS MD</td>
<td>Professor</td>
<td>Pediatrics</td>
<td>13 Yrs</td>
<td>MD: 3 DNB: 1</td>
</tr>
<tr>
<td>7</td>
<td>Dr Pooja Dewan</td>
<td>MBBS MD</td>
<td>Professor</td>
<td>Pediatrics</td>
<td>12 Yrs</td>
<td>MD: 3</td>
</tr>
<tr>
<td>8</td>
<td>Dr Manish Narang</td>
<td>MBBS MD</td>
<td>Professor</td>
<td>Pediatrics</td>
<td>13 Yrs</td>
<td>MD: 3 DNB: 1</td>
</tr>
<tr>
<td>9</td>
<td>Dr Sushil Srivastava</td>
<td>MBBS MD</td>
<td>Asst. Professor</td>
<td>Pediatrics</td>
<td>4 Yrs</td>
<td>Nil</td>
</tr>
<tr>
<td>10</td>
<td>Dr Deepika Harit</td>
<td>MBBS MD</td>
<td>Asst. Professor</td>
<td>Pediatrics</td>
<td>5 Yrs</td>
<td>Nil</td>
</tr>
</tbody>
</table>

12. List of Senior Visiting Fellows, Adjunct faculty, Emeritus Professors N/A

13. Percentage of classes taken by temporary faculty – programme – wise information. N/A

   
   Student: Faculty
   MBBS: 15:1 (As Per MCI norms)
   MD: 3:4

15. Number of academic support staff (Technical) and administrative staff sanctioned and filled.
<table>
<thead>
<tr>
<th>S. No</th>
<th>Name of Faculty</th>
<th>National Project, Funding agency &amp; Grant Received (Duration of Project)</th>
<th>International Project, Funding Agency &amp; Grant Received (Duration of Project)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Dr MMA Faridi</td>
<td>1. A multicentric, phase III clinical trial to assess the immunogenicity and reactogenicity of ‘Diphtheria, Tetanus Acellular Pertussis Combined Vaccine, Adsorbed’ administered to healthy infants at 6, 10 and 14 weeks of age. <strong>Prosper Channel, Rs 4 lacs (2011-12)</strong>&lt;br&gt;2. Immunogenicity &amp; Safety of early Vs delayed BCG vaccine in moderately preterm infants, GNCT Delhi. Rs 1 lac. 2012-13&lt;br&gt;3. Immunogenicity of BIOVAC A-5 year follow up, Mediclin, 2012-13&lt;br&gt;4. An Open label, Phase III, Multicentric Randomized controlled study to evaluate the safety and immunogenicity of</td>
<td>Nil</td>
</tr>
<tr>
<td>Project Title</td>
<td>Investigator</td>
<td>Funding Details</td>
<td></td>
</tr>
<tr>
<td>------------------------------------------------------------------------------</td>
<td>-------------------------------</td>
<td>--------------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>Single dose Live Attenuated Varicella Vaccine (VR 795 varicella Oka strain) versus Varilrix Vaccine in healthy Indian children, Wokhardt India, Rs 3.8 lacs (2013-14)</td>
<td>Dr Sunil Gomber</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td>5. An Open label, Phase III, Multicentric Randomized controlled study to evaluate the safety and immunogenicity of Single dose Live Attenuated Varicella Vaccine (VR 795 varicella Oka strain) versus Varilrix Vaccine in healthy Indian children. Wokhardt, Rs 3 lac, 2012-13</td>
<td>Dr Piyush Gupta</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td>1. Coagulation parameters and molecular markers in beta Thalassemia patients and effect of antithrombotic therapy on hypercoagulable state, IMRG, Rs 25,000/-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. UCMS IMRG, Rs.24,000/- in 2014-15</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

3. 1, ICMR STS: Rs. 10,000

<table>
<thead>
<tr>
<th>Name</th>
<th>Grants and Collaborations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr Anju Aggarwal</td>
<td>1, IMRG: Rs 7000/- (2011-12)</td>
</tr>
<tr>
<td>Dr Dheeraj Shah</td>
<td>1, DBT: Rs. 28 Lacs 1, ICMR: Rs. 40 Lacs 1, ICMR STS: Rs. 10,000</td>
</tr>
<tr>
<td>Dr Prerna Batra</td>
<td>1 as co-investigator 3, ICMR-STS (Rs 30,000)</td>
</tr>
<tr>
<td>Dr Pooja Dewan</td>
<td>1, UCMS (IMRG): Rs 20,000 (2012-13): PI 1, DBT: As Co Investigator, Rs 63 lacs 1, ICMR: As Co Investigator (2012-15): Rs 49 lac 4, ICMR-STS, Rs 40,000 (total) 1, ICMR, Rs 40,000, 2015-16</td>
</tr>
<tr>
<td>Dr Manish Narang</td>
<td>UCMS (IMRG) Rs. 25000 (2013-14) UCMS (IMRG) Rs. 24000 (2016-17)</td>
</tr>
<tr>
<td>Dr Sushil Srivastava</td>
<td>Nil</td>
</tr>
<tr>
<td>Dr Deepika Harit</td>
<td>Nil</td>
</tr>
</tbody>
</table>

18. Interinstitutional collaborative projects and associated grants received: Same as above

19. Departmental Projects funded by DST-FIST, DBT, ICSSR, etc. Total grants received.

1. Dr Dheeraj Shah: “Undiluted Animal Milk With Added Sugar and Micronutrients versus WHO Feeding Protocol for Management of Severe Acute Malnutrition in Non Breastfed Infants aged 2-6 months of age: A Randomized Controlled Trial.”: Funded by DBT, Rs 28 lac

3. Dr MMA Faridi: Immunogenicity & Safety of early Vs delayed BCG vaccine in moderately preterm infants, GNCT Delhi. Rs 1 lac. 2012-13

20. Research facility/centre with state/national/international recognition
1. Pediatric HIV Clinic: Recognized by DSACS
2. IYCF Centre: recognized by UNICEF, WHO, USAID, BPNI
3. Therapeutic Feeding Center

21. Special research Laboratories sponsored by industry/corporate bodies: NA

22. Publications (last five years)

<table>
<thead>
<tr>
<th>Name</th>
<th>Journals</th>
<th>Monographs</th>
<th>Chapter(s) in Books</th>
<th>Editin g Books</th>
<th>Books with ISBN no &amp; publishe r details</th>
<th>Citation index (Range, Average)</th>
<th>SJ R</th>
<th>Impac t factor</th>
<th>h- inde x</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr MMA Faridi</td>
<td>35</td>
<td>-</td>
<td>6</td>
<td>1</td>
<td>922</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr Sunil Gomber</td>
<td>22</td>
<td>-</td>
<td>5</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr Piyush Gupta</td>
<td>35</td>
<td>3</td>
<td>5</td>
<td>11 *</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr Anju Aggarwal</td>
<td>35</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Dr Dheeraj Shah</td>
<td>39</td>
<td></td>
<td>5</td>
<td>1</td>
<td>438</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Dr Prerana Batra</td>
<td>16</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>131</td>
<td>1.3</td>
<td>6</td>
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<tr>
<td>Dr Pooja Dewan</td>
<td>19</td>
<td>1</td>
<td>12</td>
<td>1</td>
<td>0</td>
<td>146</td>
<td>1.7</td>
<td>9</td>
<td></td>
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<tr>
<td>Dr Manish Narang</td>
<td>20</td>
<td>0</td>
<td>8</td>
<td>1</td>
<td>1</td>
<td>324</td>
<td>1.8</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>Dr Sushil Srivastava</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Dr Deepika Harit</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.8</td>
<td></td>
</tr>
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</table>

**TEXTBOOKS**
*DR PIYUSH GUPTA*
<table>
<thead>
<tr>
<th>Books Name</th>
<th>ISBN No</th>
<th>Publisher</th>
<th>Year of Publication</th>
</tr>
</thead>
<tbody>
<tr>
<td>9. The Best of Indian Pediatrics for Practitioners</td>
<td>978-81-910717-0-2</td>
<td>CBS Publishers, Delhi</td>
<td>2010</td>
</tr>
</tbody>
</table>

Dr Anju Aggarwal Textbook on “Childhood Disability”, 2012


23. Details of patents and income generated.
N/A


   Dr MMA Faridi: Lactation Consultant for IYCF: Rs 1.5 lac
25. Faculty selected nationally/ internationally to visit other laboratories/institutions/industries in India and abroad: Dr. MMA Faridi, Dr. Piyush Gupta

26. Faculty serving in National Committees, International Committees, Editorial Boards
   Dr. MMA Faridi
   Dr. Sunil Gomber
   Dr. Piyush Gupta
   Dr. Anju Agarwal
   Dr. Dheeraj Shah
   Dr. Manish Narang
   Dr. Pooja Dewan

27. Faculty recharging strategies
   **In-service training programmes**

28. Student Projects:
   - Percentage of students who have done in – house projects including inter – departmental: Nil
   - Percentage of students doing projects in collaboration with industries / institutes: N/A

29. Awards / Recognitions received at the National and International level by:
   - Faculty
   - Doctoral / Post doctoral Fellows
   - Students

### FACULTY

<table>
<thead>
<tr>
<th></th>
<th>National</th>
<th>International</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr MMA Faridi</td>
<td>Elected Executive Board</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Member of Indian Academy of Pediatrics(IAP):2013</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Vice President-IYCF Chapter IAP:2013</td>
<td></td>
</tr>
<tr>
<td>Dr Sunil Gomber</td>
<td>1. President, Indian Academy of Paediatrics (Delhi Branch) 2012</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2. Awarded Vishisht Chikitsa Ratan Award by DMA in 2016</td>
<td></td>
</tr>
<tr>
<td>Dr Piyush Gupta</td>
<td>3. Awarded Fellowship</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td>Elected Executive Member of Indian Academy of Pediatrics (National) 2011. IAP is an association of 17,000</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>KL Wig Oration, National Academy of Medical Sciences, AIIMS Rishikesh, 18 October 2014.</td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Dr T Yadiah Goud Memorial Oration, Indian Academy of Pediatrics, Twin City Branch, Hyderabad and Secunderabad, Hyderabad. 27 Sep 2014.</td>
<td></td>
</tr>
<tr>
<td>9.</td>
<td>Theme Oration, 39th Annual Conference of IAP, Kerala Branch; Kollam, Kerala. 6-7 Nov 2010.</td>
<td></td>
</tr>
</tbody>
</table>
pediatricians all over India and two executive members are elected from Delhi each year.

2. Vice President IAP Delhi State Branch-2012

| Dr Dheeraj Shah | • Editor-in-Chief, Indian Pediatrics (2014-2017)  
|                 | • Registrar, Indian College of Pediatrics (2014-2017)  
|                 | • Member, Technical Advisory Group for Inter-ministerial Alliance for Management of Children with Severe Acute Malnutrition. Department of Biotechnology, Government of India (2012-2014)  
|                 | • Membership of WHO Expert Group on Management of Persistent Diarrhea in Children (2014) |

| Seth Tarsem Garg Oration (2010) | • Member, Expert Group for Validation of OSCE, National Board of Examinations (2012)  
| • Member, technical subgroup for finalization of Operational & Technical Guidelines on Community Based Management of Severely Malnourished Children. Ministry of Health, Government of India (2012-13)  
| • Membership of WHO Expert Group on Management of Persistent Diarrhea in Children (2014) |
| Dr Prerna Batra | 1. James Flett Award (2013): first prize  
2. 3rd prize (oral paper) in 7th INDO US Summit on Emergency Medicine 2011  
3. 2nd prize in Pulse 2012 at AIIMS, New Delhi, in Oral paper presentation | 1. Fellow of Academic College of Emergency experts in India (FACEE) |
|-----------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| Dr Pooja Dewan | 1. 2015: SS Manchanda Award (First prize) for best paper in Neonatology  
2. 2014: Dr James Flett Endowment Award (First Prize) for best paper in Social and Preventive Pediatrics  
3. 2013: UGC Travel Grant  
4. 2013: V Balagopal Raju Award (First Prize) for best paper in Child Health  
5. 2012: Membership of National Academy of Medical Sciences in Pediatrics  
6. 2011: Dr James Flett Endowment Award (Second Prize) for best paper in Social and Preventive Pediatrics | 2014: Royal College of Paediatrics and Child Health Visiting Fellowship (UK) |
| Dr Manish Narang | • Editor in Chief, Journal of Case Reports (2011-2015)  
• Awarded Membership National Academy of Medical Sciences-2014  
• Appreciation Award from GTB Hospital on | |
<table>
<thead>
<tr>
<th>National Doctors Day: 2011-2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr Sushil Srivastava</td>
</tr>
<tr>
<td>National trainer for Advanced</td>
</tr>
<tr>
<td>NR India, Facility based</td>
</tr>
<tr>
<td>newborn care program, IMNCI</td>
</tr>
<tr>
<td>(State level), Essential newborn</td>
</tr>
<tr>
<td>care WHO AIIMS Collaborative</td>
</tr>
<tr>
<td>group</td>
</tr>
<tr>
<td>National faculty for quality</td>
</tr>
<tr>
<td>assessment and accreditation of</td>
</tr>
<tr>
<td>neonatal care units</td>
</tr>
<tr>
<td>National faculty for</td>
</tr>
<tr>
<td>developmental supportive</td>
</tr>
<tr>
<td>care in newborn care</td>
</tr>
<tr>
<td>-</td>
</tr>
</tbody>
</table>

**STUDENTS**

**2011**
1. Dr Vikas Jain: James Flett Award

**2012**
1. Dr. Soumi Bhattacharya: VB Raju Award

**2013**
1. Dr. Ruchita Negi – V.B. Raju Award  
2. Dr. Pawan Barolia – James Flett Award

**2014**
1. Dr. Sakshi Sachdeva - James Flett Award  
2. Dr. Prachi Jain - V.B. Raju Award  
3. Dr. Mohit Sethi - V.B. Raju Award  
4. Dr. Megha Saroha – S.T. Achar Award  
5. Dr. Shrishail Gigaganti – NEOCON (Gold Medal Category)

**2015**
1. Dr Smriti Rohatgi: SS Manchanda Award  
2. Dr Kanika Singh: VB Raju Award  
3. Dr Jeevan Kinkar: VB Raju Award  
4. Dr Prasanna Naik: ST Aachar Award  
5. Dr Ritika Khurana & Dr Parul Gupta: Won Neonatology National Quiz for PGs (1st Prize)  
6. Dr Parul Gupta & Dr Jeevan Kinkar: won IAP National Quiz for PGs (1st Prize)
2016

1. Dr. Varun Alwadi won James Flett Award at IAP Hyderabad held in January 2016.
2. Dr. Chandrika Verma

30. Seminars / Conferences /Workshops organized and the source of funding (National / International) with details of outstanding participants, if any.

Dr Faridi: 8 workshops in FBNC, IYCF, NRP since 2010

Dr Piyush Gupta: More than 30 Workshops Organized on Medical Education, Art and Science of Paper Writing, Child Survival, Diarrhea, and Pneumonia in last 5 years.

Dr Prerna Batra: Pediatric Advanced Life Support program in September 2014

Dr Dheeraj Shah: Workshop on Art and Science of Writing a Paper at Indraprastha Apollo Hospital, New Delhi on November 8-9, 2014.


31. Code of Ethics followed by departments

As per International Conference on Harmonization- Good Clinical Practice (ICH-GCP) guidelines for assuring proper study conduct with regard to protocol adherence and validity of the data recorded on the CRFs.

32. Student Profile course – wise : NA

<table>
<thead>
<tr>
<th>Name of the Course (refer question no. 2)</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
33. Diversity of Students
Over last 5 years

<table>
<thead>
<tr>
<th>Name of the Course (refer question no. 2)</th>
<th>% of Students from the college</th>
<th>% of Students from the State</th>
<th>% of Students from other States</th>
<th>% of Students from other Countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>MD</td>
<td>2 out of 36 (3%)</td>
<td>9 out of 36 (25%)</td>
<td>75%</td>
<td>0%</td>
</tr>
<tr>
<td>DCH</td>
<td>2 out of 15 (12%)</td>
<td>3 out of 15 (18%)</td>
<td>82%</td>
<td>0</td>
</tr>
</tbody>
</table>

34. How many students have cleared Civil Services, Defence Services, NET, SLET, GATE and any other competitive examinations?
NIL

35. Student Progression : NA

<table>
<thead>
<tr>
<th>Student Progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil</td>
<td></td>
</tr>
<tr>
<td>PG to Ph.D</td>
<td></td>
</tr>
<tr>
<td>Ph.D to Post – Doctoral</td>
<td></td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>• Campus selection</td>
<td></td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td></td>
</tr>
<tr>
<td>Enterpreneurs</td>
<td></td>
</tr>
</tbody>
</table>

100% pass rate for MD (All in first attempt)
100% pass rate for DCH (93% passed in first attempt)

36. Diversity of Staff:

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Of the same parent university</td>
</tr>
<tr>
<td>From other universities within the State</td>
</tr>
<tr>
<td>From other universities from other States</td>
</tr>
</tbody>
</table>
37. Number of faculty who were awarded Ph.D, D.Sc. and D.Litt. during the assessment period.
Nil

38. Present details about infrastructural facilities:
   a) Library: Departmental Library exists with around 100 textbooks in Pediatrics
   b) Internet facilities for staff and students: 11 computers with internet facilities for faculty & students in the Department
   c) Total number of class rooms: 1 seminar room in ward and 1 demonstration room in OPD
   d) Class rooms with ICT facility:
   e) Students laboratories: 1 Lab in ward and 1 in NICU
   f) Research laboratories: 1 room designated for research in ward

39. List of post-doctoral students and Research Associates NA

40. Number of Postgraduate students of the department getting financial assistance from college.
For thesis: 37% in last 5 years

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.
N/A

42. Does the department obtain feedback from:
   a) Faculty on curriculum as well as teaching–learning–evaluation? If yes, how does department utilize it?
   Written and verbal feedback is given by faculty to the HOD on regular basis to improve teaching and on use of innovative teaching methods for UG/PG teaching

   b) Students on staff, curriculum as well as teaching–learning–evaluation and what is the response of the department to the same?
   No feedback on staff.
   Students give feedback on curriculum and teaching-learning methods regularly, accordingly, classes/structured teaching is modified.

   c) Alumni and employers on the programmes and what is the response of the department to the same?
   Feedback is taken from MS and Principal esp regarding unconventional teaching methods adopted by Department.

43. List the distinguished alumni of the department (maximum 10).
Distinguished Faculty: Dr OP Ghai, Dr KN Agarwal

44. Give details of student enriched programmes (special lectures / workshops / seminars) with external experts. (Since 2010)
   3. Dr OP Mishra (India): Pediatric Nephrology: 2014
   4. Dr Harpreet (WHO): AFP Surveillance: 2013
   5. Dr Sidharth Sethi (India): Pediatric Nephrology: 2013
   6. Dr Ramandeep Arora (USA): Pediatric Cancer: 2011

45. List the teaching methods adopted by the faculty for different programmes.
   Hands-on and bedside teaching, PG lectures, seminars, grand rounds, journal clubs, mortality audit, CPC
   Involvement of Residents in UG & PG teaching activities
   Innovative methods
   1. e-learning modules
   2. Quiz competitions
   3. OSCE, OSLER
   4. Mini-CEX
   5. Formative assessment

46. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
   1. Regular appraisal (formative and summative) of PG and UG students enables us to assess success of our teaching strategies.
   2. Feedback from students allows us to incorporate strategies to meet our learning objectives
   3. Continuous motivation of Residents in research and scientific paper writing enables the department to maintain high standards
   4. Monitoring of prescription of patients written by residents

47. Highlight the participation of students and faculty in extension activities.

   All faculty members are actively involved in the various sub-speciality chapters of the Indian Academy of Pediatrics; this has fostered departmental and individual growth.
   Various governmental programs like FBNC, IYCF, AFP surveillance, JSSK, Pulse polio campaign, Mission Indradhanush, etc are being actively promoted by faculty.
48. Give details of “beyond syllabus scholarly activities” of the department.

1. **Biomedical editing:** Dr Piyush Gupta served as Editor-in-Chief of Indian Pediatrics, official publication of IAP from 2008-2014. Dr Dheeraj Shah has taken over the charge as Editor-in-Chief of Indian Pediatrics, official publication of IAP in 2015. Dr. Manish Narang is Editor-in-Chief of Journal of Case Reports since 2011. Rest of the faculty members are also involved in various editorial capacities in several national and international journals.

2. **IYCF Counselling & training of health professionals:** Dr. Faridi is a world renowned expert.

3. **Medical Education:** Dr Piyush Gupta & Dr Dheeraj Shah are experts & members of MEU, UCMS.

4. All senior faculty are members of expert committees of government like UPSC, ICMR, NIPCED, NIPI, DCGI.

49. State whether the programme / department is accredited / graded by other agencies. Give details.

**PG Program is recognized by Medical Council of India**

**NICU: accredited by NNF**

50. Briefly highlight the contributions of the department in generating new knowledge basic or applied.

Professor MMA Faridi, Professor Sunil Gomber and Professor Piyush Gupta are Resource Person to Ministry of Health and Ministry of Women & Child Development, Govt. of India, Govt. of NCT Delhi, National AIDS Control Organization, NIPPCD, Medical Council of India, ICMR, National Board of Examination, WHO, UNICEF, IBFAN, WABA, IAP & BPNI, Professor MMA Faridi and Professor Sunil Gomber have been decorated with State Award of Govt. of NCT Delhi.

Professor Dheeraj Shah is the Editor-in-Chief of Indian Pediatrics, Prof. Manish Narang is Editor-in-Chief of Journal of Case Reports and Dr. Anju Aggarwal, Professor is a resource person to IAP and Govt. of NCT Delhi. Indian Academy of Pediatrics has conferred Fellowship on Prof. MMA Faridi, Prof. Sunil Gomber, Prof. Piyush Gupta and Prof. Anju Aggarwal in view of their contributions to the specialty. Professors in the department have obtained National and International fellowships like Indo-US Faculty Exchange Fellowship, WHO Fellowship in Hematology, Oncology, UK, Visiting Fellowship, RCPCH, UK, HEINZ Fellowship, UK, HRD fellowship in Pediatric Gastroenterology and WHO/IBFAN sponsored visits to Thailand, Manila and Timore-Leste.

51. Detail any five strengths, weaknesses, Opportunities and Challenges (SWOC) of the department.

<table>
<thead>
<tr>
<th>STRENGTHS</th>
<th>Dedicated and sincere faculty</th>
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<tr>
<td>EXCELLENT</td>
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<td>Team word</td>
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<td>Excellent team word</td>
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<td>Academic freedom</td>
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<tr>
<td>Plenty of clinical material</td>
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<tr>
<td>Research quality is excellent</td>
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<table>
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<tr>
<th>WEAKNESSES</th>
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<tr>
<td>Lack of good infrastructure</td>
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<tr>
<td>Short of manpower (doctors, nurses, other staff)</td>
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<td>Over-crowding of patients</td>
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<tr>
<td>Development of specialities like pediatric cardiology, nephrology is needed.</td>
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<td>Stagnation of faculty and poor promotional scheme of university</td>
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<th>OPPORTUNITIES</th>
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<tr>
<td>Scope for good research due to good patient load and turnover</td>
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<td>Provision of study leave and skill upgradation workshops</td>
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<th>CHALLENGES</th>
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<tr>
<td>Development of sub-specialities</td>
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<tr>
<td>Augmentation of manpower</td>
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<tr>
<td>Procurement of equipment like echo machines, pediatric dialysis facilities</td>
</tr>
<tr>
<td>Superspeciality development: Introduction of DM course in Neonatology</td>
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</table>

52. Future plans of the department.
1. Development of sub-specialties
2. Recruitment of manpower (faculty and residents)
3. Development of Pediatric Emergency Block
4. Procurement of equipment
5. Super specialty development: Introduction of DM course in Neonatology
ANNEXURE -I

PUBLICATIONS

DR. MMA FARIDI


**DR. SUNIL GOMBER**


**DR. PIYUSH GUPTA**


Choudhary N, **Gupta P**. Vitamin D supplementation for severe pneumonia—a randomized controlled trial. *Indian Pediatr.* 2012 Jun;49(6):449-54.


Shah D, Giri M, **Gupta P**. Citation classics from Indian Pediatrics. *Indian Pediatr.* 2013;50:61-67.


Mishra D, **Gupta P**. Where it all began! With Sisir K Bose!! Oh...at Calcutta!!! Indian Pediatr. 2013;50:25-37.

**DR. ANJU AGGARWAL**


**Aggarwal A**, Datta V, Thakur LC. Quality of Life in Children with Epilepsy. Indian Pediatr. 2011; 48; 893-896.


Comparative efficacy and safety of intravenous valproate and phenytoin in children. **Anuradha Rai**, **Anju Aggarwal**, Hema Mittal, Sangeeta SharmaPediatr Neurol. 2011 Sep ;45 (3):159-62
Thyroid hormone levels in children receiving carbamazepine or valproate. **Anju Aggarwal**, Neha Rastogi, Hema Mittal, Neelam Chilla, Rahul Patil. Pediatr Neurol. 2011 Sep;45(3):159-62


**DR. DHEERAJ SHAH**


DR. PRERNA BATRA


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**DR. MANISH NARANG**


DR. POOJA DEWAN


Chapters in Book


Faridi MMA. In: Mathur NB. Mathur’s Essential Neonatology. New Delhi: Noble Vision;2012


Books

Faridi MMA, Priyanka Gupta. Neonatology Practice Made Easy. New Delhi: JayPee Brothers Medical Publishers;2013


**Publications in Non-Indexed Journals**


Saurabh Das, Anju Aggarwal, Hema Mittal, Ashish Kumar, Pradeep Dhingra. Rare presentations of Hepatitis A infection. Presented at 50th Annual Conference of Indian Academy of Pediatrics, Calcutta, 17th -20th January 2013.


**Abstract publication in conference proceedings**
Oral Ondansetron in Management of Dehydrating Diarrhea with Vomiting: A Randomized Controlled Trial. Arun Danewa, Batra P. PEDICON 2013 at Kolkata for award paper.

HIV transmission rates in Exclusively Breastfed babies of HIV positive mothers on ARV prophylaxis. Barolia P, Batra P at PEDICON 2013, held at Kolkata.


“Unusual Case of Hypocalcemic seizures in a neonate” Batra P. 32nd Annual Convention of National Neonatology Forum of India, Delhi.


Narang M, Bhattacharya S, Gomber S. Unusual presentation of Subacute sclerosing panencephalitis at 50th National Conference of Indian Academy of Pediatrics (PEDICON 2012), Gurgaon, Haryana.

Narang M, Kumar S, Gomber S. Parietal wall abscess masquerading as Liver abscess at 50th National Conference of Indian Academy of Pediatrics (PEDICON 2012), Gurgaon, Haryana.

Narang M, Kaushik JS, Sharma A, Faridi MMA. Predictors of mortality among the neonates transported to referral centre in Delhi: A Prospective observational Study at NEOCON 2012, New Delhi.