Appendix

MAHATMA GANDHI UNIVERSITY
SCHOOL OF PEDAGOGICAL SCIENCES
KOTTAYAM

AGE-EDUCATION-EARNINGS SURVEY
(To be filled in by Engineers educated and employed in Kerala possessing minimum qualification – engineering graduation.)

Sir,

I am a research scholar in the School of Pedagogical Sciences, M.G. University, studying the contribution of education on the earnings of the various categories of Engineers in Kerala. The study mainly aims at estimating the life long earnings of engineers and the inter group differences in their earnings.

As you are one among the most important respondents of my study, I solicit your esteemed co-operation and help by giving the following information for the study. This information will be kept in strict confidence and will be used for the purpose of research done.

Thanking you,

Yours sincerely

sd/-

SAM. V. DANIEL
Research Scholar
1. GENERAL INFORMATION

1.1 District in which you are presently employed: ..............................................

1.2 Name and Permanent Address: .................................................................

......................................................................................................................

1.3 Age (as on 1.1.1999): ............................................................................. years

1.4 Educational Qualifications

(Put a ➡ mark against the highest degree acquired)

- Engineering Graduation ☐
- Engineering Post Graduation ☐
- Engineering Doctorate Degree ☐
- Any Other (write) ☐

1.5 Sex: Male ☐ Female ☐

1.6 Community: Forward Community (FC) ☐

SC ☐ ST ☐ OBC ☐

1.7 Have you ever experienced any employment related problem due to the influence of your community? Yes ☐ No ☐

If yes, please write the problems: .................................................................

......................................................................................................................

1.8 Your permanent place of residence: Rural ☐ Urban ☐

1.9(1) Domicile Status during school years: Rural ☐ Urban ☐
1.9(2) Up to Secondary level you had education from: Rural School ☐
Urban School ☐

1.10 If you have permanent rural residence, rural domicile status during school years
and if you are educated in a rural school, do you think that the rural condition
influence your earnings unfavourably? Yes ☐ No ☐

1.11 Economic Background of your family: Well Off ☐
Average ☐ Difficult ☐

1.12 Do you think that the economic conditions of your family influence your present
earnings? Yes ☐ No ☐
If yes, please write, in what ways? .........................................................

1.13 Size of the family:
Small (upto 4 members) ☐
Medium (5 members) ☐
Large (6 and above) ☐

1.14 Medium of Instruction at School: Malayalam ☐ English ☐

1.15 Do you feel that the medium of instruction at school had an influence upon your
present earnings? Yes ☐ No ☐
If yes, please write, in what ways? .........................................................
2 INFORMATION REGARDING ENGINEERING EDUCATION

2.1. Please give the following details by writing in each column against the relevant course of study applicable to you.

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Course of Study</th>
<th>Name of Institution and Place</th>
<th>Subject of Specialisation</th>
<th>Whether successfully completed or not</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Engineering Graduation(EG)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Engineering Post Graduation(EPG)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Engineering Doctorate Degree (ED)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Any Other (Please write)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
2.2. Total period you took for successfully completing the Engineering Graduation...

........................................... years ..................................... months.

2.3. Did you face any problem while undergoing the course? Yes  □  No  □

If yes, write the major problems.

1. ........................................................................................................
2. ........................................................................................................
3. ........................................................................................................
4. ........................................................................................................
5. ........................................................................................................

2.4. Did you have any private earnings while undergoing the course?

Yes  □  No  □

If yes, how long? ......................... Years

Amount obtained : Rs. ................../month.

2.5. Do you like to go for higher studies leading to specialization?

Yes  □  No  □

2.6. Did you get any vocational guidance before joining/ while undergoing the engineering course?

Yes  □  No  □

If yes, from where? ............................................................

.............................................................
3 INFORMATION REGARDING PRESENT EMPLOYMENT

3.3. Name of the Institution and Place: .................................................................

3.2. Nature of the Present Job: Permanent □  Temporary □

3.3. Nature of management of the Institution:
   Central Government □
   State Government □
   Semi Government □
   Private □
   Self Management □

3.4. Total Years of Service: ........................................ years

3.5. Present Monthly Gross Salary/Income: Rs. ......................

3.6. Did you pay any donation/bribe for getting the present employment?
   Yes □  No □
   If yes, how much? : Rs. ...................

3.7. Period of waiting, if any, for getting employment after completion of the course: ............ years ........ months.

3.8. Do you at present experience any professional or job related problem?
   Yes □  No □
   If yes, please write the major problems.
   1. ........................................................................................................
   2. ........................................................................................................
   3. ........................................................................................................
   4. ........................................................................................................
   5. ........................................................................................................
3.9. Do you like Engineering Profession?
   Yes □   No □

3.10. Are you satisfied with the present job?
   Yes □   No □

3.11. What are the job factors with which you are satisfied/ dissatisfied?

<table>
<thead>
<tr>
<th></th>
<th>Satisfied</th>
<th>Dissatisfied</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Nature of Management</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>2. Job Security</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>3. Frequency of Transfer</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>4. Treatment from Superiors</td>
<td>□</td>
<td>□</td>
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<td>5. Distance from Home</td>
<td>□</td>
<td>□</td>
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<tr>
<td>6. Facilities in the Office/</td>
<td>□</td>
<td>□</td>
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<tr>
<td>Place of work</td>
<td>□</td>
<td>□</td>
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<tr>
<td>7. Over-time facilities</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>8. Administrative Policies</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>9. Salary/ income</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>10. Any other (write)</td>
<td>□</td>
<td>□</td>
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<td>............ □</td>
<td>□</td>
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<td>................. □</td>
<td>□</td>
</tr>
</tbody>
</table>

3.12. If you possess higher qualification than what is required for the job, do you presently get any additional increment, incentive or any placement facility?
   Yes □   No □

3.13. Do you think that your present job and earnings are quite suitable to your qualification?
   Yes □   No □

3.14. Are you willing to accept promotion with transfer to a far away place?
   Yes □   No □

3.15. Do you have any familial problem for accepting such promotion?
   Yes □   No □

3.16. Do you like to accept private employment while in services or after retirement?
   Yes □   No □
4 QUALITY IMPROVEMENT OF ENGINEERING EDUCATION
(Kindly give your opinions regarding the following items related to the quality improvement of engineering education in Kerala. If you want to modify or rephrase any of the following questions, you may have the freedom to do so.)

4.1. Do you think that the present engineering education in Kerala needs quality improvement?
   Yes □ No □

4.2. In your opinion, the quality of engineering education in Kerala is:
   Above average □ Average □ Poor □

   Give your comments: .................................................................
   ...............................................................................................
   ...............................................................................................
   ...............................................................................................

4.3. Do you think that the present system of engineering education in our state tends to be more theoretical than practical?
   Yes □ No □

   If yes, give your suggestions: .................................................................
   ...............................................................................................
   ...............................................................................................
   ...............................................................................................

4.4. Do you feel that there is high amount of stagnation in the field of engineering education?
   Yes □ No □

   If yes, suggest solutions: .................................................................
   ...............................................................................................
   ...............................................................................................
   ...............................................................................................

4.5. Do you think that the supply of Engineers in our state is in tune with its demand?
   Yes □ No □

   If no, suggest some solutions: .................................................................
   ...............................................................................................
   ...............................................................................................
4.6. Give your opinion about the competence and performance of engineering college teachers in our state: .................................................................

If they are not upto the mark, suggest solutions: ...........................................

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4.7. In your opinion the quality of the present entrance test for admission is:

   Above average □   Average □   Poor □

Give comments to support your opinion: .............................................................

...............................................................................................................

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...............................................................................................................

4.8. Do you think that the curricula followed in our engineering colleges for the various courses are in tune with the modern developments?

   Yes □   No □

Give your comments: ..........................................................................................

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4.9. Do you think that the present system of evaluation (both internal and external) for engineering education followed in the state needs to be improved?

   Yes □   No □

If yes, give your suggestions: ..............................................................................

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4.10 If you have any other suggestions regarding the quality improvement of engineering education in Kerala, please mention them below:

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Signature of the Respondent