

AN HINDU REVIEW.

Suggestions on Life in India by
M. C. Sinha.

FIFTH AND LAST PAPER.

In every school and college there ought to be a systematic correlation between different subjects and co-operation between teachers, so that one branch of study might be made to help and illustrate another branch. For example, the process of forging, brazing and soldering in the shops may be used to illustrate the principles of physics and chemistry. The application of projection and intersection may be made to illustrate plane and solid geometry. The exercises of the machine shop may be made to illustrate the principles of friction, heat, electricity, the steam engine and compressed air. All these illustrations fall flat and weak upon the ears of graduates who study English and philosophy alone—graduates who are entirely unfit for practical work, unresourceful weaklings such as Indian universities breed.

Some people are inclined to believe that technical education can never be popular in India for the simple reason that the attendance in any of the so-called industrial school established so far is neither encouraging or satisfactory. But the main reason why industrial training has not been attractive to the youth is to be accounted for by the faulty methods of teaching, or rather no teaching. What is wanted now is to create enthusiasm and interest in the minds of industrial students, more than a technical skill—a desire and continued willingness to follow the line of work taught the pupils. Therefore, everything that tends to strengthen the interest in the work ought to be promoted.

Out of the multiplicity of occupations due to the introduction of steam and electricity imperative demand for technical men has increased. The industrial system of India, as well as any other country, cries for men who can both plan and execute. The secret of America's success in foreign markets lies in the fact that they have put educated brains into the products as well as into the methods of manufacture. The national university ought to aim at supplying the demand for trained men in the technology of every art. The introduction of engineering features will add dignity and breadth to the national university; it is essential to modern education because it is a product of modern scientific progress—a union of mathematics and knowledge of materials of construction.

India has always been famous for her architecture; the builders of Taj Mohol have earned immortal fame for exquisite skill and refined taste. There is no reason why the national university should not produce builders and architects of the old calibre. A modern architect must be both an artist and an engineer. There is nothing which an artist must not know, and know well. He must know thoroughly the nature and limitation of his materials. He must be able to apply mathematical analysis to every detail of his structure. His building must be both stable and graceful. This means that he must study the laws of heat, light, electricity and transmission of power. A modern architect should be an artist, an engineer, and a man of refinement and culture. No institution can produce such architects as the national university.

Some people seem to doubt, even today, that the technical and engineering courses if introduced in the university will attract students for the reason that there will be no demand for their services until their diploma is recognized by the existing government.

Such people should remember

that the growing sentiment of swadeshim and the idea of patronizing one's own countrymen will more than counteract the evil effects of government hypnotism, and the demands for the services of the national university graduates will largely depend upon the merits of the student and the teaching imparted. With the growth of civilization and industry the demand for mining, agricultural, civil, mechanical, electrical and chemical engineers is increasing.

Still more recently each one of these in actual practice has been subdivided many times as a necessity has arisen and as special lines of research and experience have been opened. Nothing more forcible invites the youth, who is blessed with a healthy body and a clear intellect; nothing is more fascinating to the student than the keen sense of mastery which he feels when he realizes that he has at last discovered the purpose and justification for his studies—no matter whether the government recognizes his ability or not. Engineering studies are intensely interesting and reassuring. The student need not ask why or wherefore; he will see their bearing in all the world around, no matter if a foreign government does not wish to acknowledge its force. A valuable acquisition, like technical or engineering skill, will pay in any country, however remote and pointless it may appear in the beginning.

Modern engineering laboratories have greatly stimulated interests and promoted efficiency. The most expensive part of a modern engineering building is its collection of experimental and illustrative apparatus. Engines of all types, electrical machinery, so arranged as to permit illustrations of theory and practice, hydraulic apparatus of every nature—all this is needed by the national university.

The idea of the creation of a national university in Bengal is the harbinger of happiest tidings that the fag end of the year 1905 has marked. The brain that conceived the idea of a national university is nothing short of a prophet or a seer who has unconsciously sown the seed of a banyan tree, the vigorous growth of whose roots and branches would afford shade and shelter to many a bird that will in future sing the praises of its first authors and promulgators.

The name of the national university in India arouses the feeling of hope and inspiration, much more because under similar boycott circumstances the idea of such a seminary had birth in the mind of George Washington in 1775 while his troops were occupying the dormitories of Harvard college—and who knows to what extent the invitation of such a hope aroused by oppression assisted in spurring him to success and the realization of his dream, like those of the promulgators of the national university?

We, therefore, pray that this impulse for a united, independent national life, having sprung out of tyranny, may serve to deepen, broaden and fertilize evermore this great desire for a national university.

For Representative.

I hereby announce myself a candidate for the republican nomination for the office of representative from Benton subject to the decision of the voters at the primaries April 20.

J. H. EDWARDS.

For County Recorder.

I hereby announce myself as a candidate for the democratic nomination for the office of county recorder, subject to the decision of the voters at the primaries, April 20th.

HARRY L. HALL.

E. L. JONES IS VICTOR.

"The Triumph of Principle"
Awarded Gold Medal.

A large delegation went to Albany from this city Friday night to attend the state inter-collegiate oratorical contest. Between the orations there were some very interesting musical numbers. Evert L. Jones, of Albany College, was given first place. His oration was entitled "The Triumph of Principle."

Paul V. Maris, of Pacific College at Newburg, was awarded second place, his subject being "The Patriot of the New Era." The third place fell to H. L. Marcel, of Willamette University, Salem, whose oration was entitled, "The Future Possibilities of the Northwest." The idea prevails that the general average was unusually close between the various orators. OAC received sixth place on the program and was represented by John Withycombe, whose good work was commended by all.

The judges on delivery were Professor L. B. Baldwin, of Philomath; I. H. Amos, of Portland and Harrison G. Platt, also of Portland. The judges on thought and composition were Professor H. H. Herdman and Rev. E. L. House, both of Portland; and Judge Cobert Eskin, of La Grande. Following is a list of colleges and all official data:

Willamette University, Salem—Colors, old gold and red; delegates, E. J. Winans, Gustena Randall, Sylvia Jones, Bessie Cornelius, Elizabeth Girton, J. Elliott, R. R. Matthews; orator, H. L. Parcel; subject, "Possibilities of the Northwest;" at banquet, A. R. Marker.

University of Oregon, Eugene—Colors, yellow and green; delegates Olive Arnsperger, T. N. Townsend, Walter Winslow, J. C. Veatch, William Barker, Walter Eaton; orator, Francis Galloway; subject, "The New Diplomacy;" at banquet, Frederic Steiwer.

Pacific College, Newberg—Colors, yellow and blue; delegates, Lynn Clough, Sarah Knight, Haynes Burgess, Ernest Bales, May Minthorn; Ralph Rees, Nellie Paulson; orator Paul R. Maris; subject, "The Patriot of the New Era;" at banquet, Cecil Hoskins.

Pacific University, Forest Grove—Colors, black and red; delegates, D. D. Bump, W. H. Wirtz, W. Pearl Chandler, Rolfe Peterson, H. H. Armstrong, D. Aller, Belle Brock, Harry Humphrey; orator, Hugh N. Sparks; subject, "The Idol of the South;" at banquet, W. R. Rasmussen.

Oregon Agricultural College, Corvallis—Colors, orange and white; delegates; Elmer P. Rawson, Stella Parsons, Math Kennison, Rex A. Barnett, Ralph Reynolds, Carrie Buchanan, Violet Hancock, Calvin Sweek; orator, John Withycombe; subject, "The Voice of 1776;" at banquet, Mark Weatherford.

State Normal School, Monmouth—Colors, red and gray; delegates, Misses Sears, Jist, Glenn and Neal, and Messrs. Corum, Dunton, and Pearson; orator, Miss Rose Cullen; subject, "Character as Capital;" at banquet, Miss Olive Rodum.

Albany College, Albany—Colors, orange and black; delegates, Urie Brown, William Steele, Ruth Monague, Edna Manague, Edna Knotts, Harry Merrill, Fred Neal, Georgie Dawson, Ralph Knotts; orator, E. L. Jones; subject, "The Triumph of Principle;" at banquet, Edna Knight.

McMinnville College—Colors, blue and red; orator, Edward Linderman, subject, "Abuse of Public Trusts."

In the afternoon preceding the contest the association met in Albany College and voted some amendments to their constitution. The principle amendment pro-

posed and carried was prohibiting in the future graduates of colleges and universities who have completed the four-year course from competing in oratorical contest. In the past this has made a world of trouble and discord at certain intervals. Another amendment prescribes that in the future the program shall be so arranged that the speakers will appear in the order of the rotation in colleges. McMinnville will be the next place of meeting for the oratorical contest. The officers chosen for the ensuing year are: Mr. Tilbury, of McMinnville College, president; Hugh Sparks, of Pacific University of Forest Grove, secretary; W. E. Forsythe, of OAC, treasurer.

Two Valencia Questions.

It has been proved that there was no exceptionally heavy sea running outside the line of breakers on January 24, says the Pacific Monthly for March. It was more like a ground swell. In it a small boat was safe. If a life raft from the Valencia, manned by exhausted men, partially under water, with nothing to propel it but two long oars save over the backs of sailors, could get away from the wreck, against the surf, why, ask the people, could not boats or rafts from rescue ships, rowed by strong, fresh sailors, get in the wreck and take the people off? Seamen have sworn that it could have been done, and without any exceptional danger. And yet the people on board the Valencia—the last sixty—drowned like rats, almost in sight of the rescue ships.

The crew were men from the City of Puebla, the Valencia taking that vessel's place on the run. Scarcely a man aboard knew in what boat crew he belonged, or any of those little things so necessary in emergency lifesaving. Not a drill was held on board the Valencia by its new crew, according to sworn testimony.

Elijah Skipton's Will.

The last will of the late Elijah Skipton has been filed at the office of the Benton county clerk and is now a matter of record. The instrument was executed the 24th of January, 1906, with E. E. Wilson and M. E. Watkins as witnesses.

After directing the payment of his funeral expenses and other bills incident thereto, Mr. Skipton bequeaths to each of his four children—Mrs. Isabelle Horner, Otis, Frank and Rufus Skipton, \$500 each. The remainder of the estate is to belong, during her life, to the widow, Mary J. Skipton, after whose death what is left is to be sold, and the proceeds equally divided among the four children before mentioned.

The estate consists of 200 acres of land near Philomath, of the probable value of \$8000; also stock and money of the value of \$1,200; total, \$9,200.

Mrs. Mary J. and Otis Skipton are named as executors to serve without bonds.

A Lively Tussel.

With that old enemy of the race, Constipation, often ends in Appendicitis. To avoid all serious trouble with Stomach, Liver and Bowels, take Dr. King's New Life Pills. They perfectly regulate these organs, without pain or discomfort. 25c at Allen & Woodward's druggists.

A Scientific Mender.

The cures that stand to its credit make Bucklen's Arnica Salve a scientific wonder. It cured E. R. Mulford, lecturer for the Patrons of Husbandry, Waynesboro, Pa., of a distressing case of Piles. It heals the worst Burns, Sores, Boils, Ulcers, Cuts, Wounds, Chilblains and Salt Rheum. Only 25c at Allen & Woodward's drug store.

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