

# Global Encounter-India

## Education- Making a Difference

### Individual Written Responses to Questions Related to the Topic

Procedure used to generate this document:

This document represents the summary of responses individuals wrote to questions related to their self-selected area of interest/expertise within three topic areas (Education; Environment; Food Systems and Agribusiness; Gender, Poverty and Social Inequalities; Health; and Technology and Economic Development). All responses received are included and are typed verbatim with some explanation of acronyms. There is no significance in the ordering of the topics or comments as presented in this report.

#### **A. What are your current or future focused areas of teaching, research and/or outreach related to India?**

1.
  - Currently involved in conducting/initiating research in Indian Education (K-12) and higher education. Particularly in the area of use of technology for learning
  - Often called to give talks/presentation by institutions in India
  - Faculty advisor for Asha for Education, a non-profit student organization  
(**Note:** Asha for Education is an organization dedicated to socio-economic change in India. In pursuit of this goal, Asha focuses on basic education in the belief that education is a critical requisite for socio-economic change. In keeping with this focus, Asha volunteers get involved with and support projects that have an education-related component to them and focus on underprivileged children.)
  - Board member of India Council at MSU
  - Lead Taleem at MSU, an informal group of faculty and students interested in educational issues relevant to the Indian subcontinent
2.
  - As Assistant Dean for International Studies in Education, my job is to foster international research, teaching and service throughout the College of Education. I view India as a very high priority for us. India has a very advanced educational sector from which we can learn and many educational challenges that the world needs to address. In our college, we have a critical mass of faculty and students with South Asia interests who can provide leadership for these efforts.
3.
  - My current focus is research collaboration in India. I am currently collaborating with Indian Institute of Technology (ITT) Mumbai (Bombay), Indian Institute of

Technology Kharagpur, and S. N. Bose National Centre for Basic Sciences (an autonomous institution established in Kolkata, India in 1986 by the Department of Science and Technology, Government of India.)

- My future plans are to
  - help develop undergraduate/graduate research programs in two new institutions that are coming up:
    - .Research-based university at Kolkata, India
    - .A new research institute coming up in Orissa, India
- 4. ●My interest and focus is on participatory curriculum development in the area of animal nutrition and animal biotechnology. We have linked with Tamil Nadu Veterinary and Animal Sciences University in the area of animal health and nutrition. We are linking up with other agricultural universities in India to develop potential collaborations in developing joint courses of mutual benefit and participatory research.
- 5. ●Veterinary Medicine
  - Pathology
  - Hematology●Educational Process
  - Problem Based Learning (PBL), cooperative learning
  - Medical Education
    - .Preclinical
    - .Clinical
- 6. ●Research:
  - I am a PhD candidate in the Dept of Sociology. My research focuses on the role of total human (such as education credentials, social skills, competencies etc.) and social capital (such as network of family, peer groups, work place colleague, alumni associations and so on) in creating the agency of Asian Indian transnational entrepreneurs and how such transnational activities have a positive effect on the socio-economic development of India.
- 7. ●I am interested in the role of emerging web-based technology (distance education and social technologies) in improving access to education in remote areas of the subcontinent, particularly the Himalaya.
- 8. ●Although I do not have a particular area of research or teaching in India right now, I am very interested in involving myself actively in the areas of improving teaching and learning at primary education, secondary education and teacher education. I am currently connected through my membership in the All India Association for Educational Research.

9. ●Currently coordinate study abroad programs to India through MSU Office of Study Abroad
10. ●Currently engaged in dual degree program development with Tamil Nadu Agricultural University
  - Currently involved in developing linkages with G.B. Pant University of Agriculture and Technology related to food, agriculture, and environment
  - Developing linkages with Delhi College of Engineering (DCE) related to renewable energy
11. ●(Response from Oakland University): We have a study abroad and faculty exchange program with India.
  - Otherwise I have no focused India research activities or outreach.
12. ●In K-12 I have worked on the demand side, or access to education, the issue of lack of universal primary enrollment. This research has a strong focus on inequity issue, i.e., inequity in access due to child's gender or socio-economic status. I have recently started some work on the supply side, which mainly looks at the schooling provided by the state. Currently, my work is focused on the role of teachers in improving academic achievement.
  - I have done some work as a graduate student on higher education finance issues in India, an area I would be keen to return to in the due course.
13. ●Research in high-energy physics
  - Recruitment of highly qualified and motivated graduate students in physics
  - Possible participation in an undergraduate study abroad program in India
14. ●Business logistics and supply chain management in India (area of interest, study and research)
  - Advancing business research in India (I am the chief editor of a journal jointly sponsored between Oakland University and India.)
  - I am an international faculty member at Alliance Business Academy in Bangalore, India.
15. ●Applied statistics
  - Industrial statistics
  - Clinical trials and studies
16. ●I am interested in the role of culture in respect to designing and developing virtual learning communities and the professional development of faculty/secondary instructors.
  - I am also interested in visual literacy (K-12) and mentoring.

17.
  - I teach an ISS, 330B course-Asia: Social Science Perspectives. A part of the course deals with India and the other South Asian countries. We focus on history, culture, economics, social issues, politics, international relations, and why this region is important post 9/11.
  - My research focus is on knowledge-driven work and social capital. It was focused in Japan. I would like to expand it to India.
18.
  - Creating an informed understanding of India – related issues involving culture, society, environment across the MSU campus and in the surrounding community
  - Develop India/S. Asia related language and non-language curriculum.
  - Support student (graduate and undergraduate) study, advanced research, language training.
  - Asian Studies Center has a parallel role with MSU faculty.
19. Current:
  - Study abroad program in Chennai – for veterinary students 2003-present conducted at Tamil Nadu Veterinary and Animal Sciences University (TANUVAS)Future:
  - Exchange of research faculty from TANUVAS and CVM-MSU
  - Clinical training of DVM students from India
  - Clinical training of faculty from TANUVAS
  - Certificate program for CVM-MSU students for training in Tropical Veterinary Medicine
  - Opportunity for CVM faculty to participate in global veterinary medicine
  - Educate clinical faculty on site at TANUVAS - help implement improved and more stringent practices to enable Associate of American Veterinary Medical College (AAVMC) accreditation.
20. Outreach:
  - Non-degree reverse study abroad
  - Professional training such as workshops for industries where MSU has strength (such as Hospitality Business, Telecom, Labor and Industrial Relations)
21.
  - Teaching teachers about India
  - Mounting culture and other events about India
  - Assisting with the development of Indian language courses
  - Helping graduate FLAS (Foreign Language and Area Studies Fellowships) students with grants for research and study in India
  - Assisting undergraduates do specializations about India
  - Organizing and promoting study abroad opportunities
22.
  - Developing programs that strengthen our thrust to improve the University's relationship with our alumni from India.

23. ●(From Oakland University participant) As Director of International Education at Oakland University my current area of interest is in establishing exchange programs in India for faculty and students. I am a professor of Rhetoric and a member of the Department of Communication at Oakland University and find that political rhetoric and Women's Issues most interest me. On my recent visit to India I was fascinated with the impact that film and advertising have on the policies developed by government.

**B. What resources (existing at MSU or working in collaboration with MSU) should be considered as the University moves forward on any and all work related to India?**

1. ●Providing start-up funds for travel and making connections to organizations in India
  - Some faculty release time may be good as well.
  - Develop better connections with MSU alumni and the diasporic Indian community, foundations, etc.
  - Leverage MSU's, and particularly the College of Education's existing expertise and knowledge in research and development by having/supporting smaller groups of faculty (core faculty) in designing/developing research/development projects.
2. ●I believe that educational technology provides high promise for collaboration between Indian institutions and MSU and which could potentially win financial support from corporations and other funding agencies.
3. ●MSU strengths: Interdisciplinary research, undergrad participation in research
  - India's strengths and potential:
    - large source of young students interested in science/technology
    - new resources
  - MSU resources (limited) should be used to match those two strengths (after doing a lot of thinking.)
4. ●Need to develop consensus in the departments to include global/international work as a part of the activities in addition to and inclusive of current responsibilities and assignments.
  - The incentives could include faculty release time, travel grants, etc.
5. ●Funding
  - Department, college and university
  - Partners in industry
  - Endowments and development resources
  - Faculty, Students and Staff
  - Commitments from multiple areas will be essential with regard to dollars and personnel

6.
  - More educational institutional link-up, such as with the University of Michigan, etc.-within and outside of Michigan and in areas beyond science and technology and agricultural sciences
7.
  - Building partnerships with teacher training institutes in India
  - Facilitating exchange between teachers and scholars of education in India
8.
  - MSU already has a strong office of International Education which is currently doing excellent work in other parts of the world. The same expertise could be used for the work in India.
9.
  - Existing linkages with Indian institutions
  - MSU's Virtual University
  - College of Engineering with strong and internationally recognized international linkages (for example, study abroad in Russia)
10.
  - Should actively help develop alumni groups in India- these people are in position of influence in India and can be very helpful as "boots on the ground."
  - Seek out alliances with emerging private corporations in India and multinationals with a significant presence in India.
11.
  - From an outsider's perspective: To create an impact, a strategic initiative like Global Outlook (Encounter) program requires significant resources. In terms of cash funds I would conservatively estimate 5 times the current resources. In terms of "in kind" resources, need focused identification of resources.
12.
  - Graduate students and faculty links to India, knowledge about India
13.
  - Grants to individual faculty – analogous to "China Development Program" – to strengthen and expand existing connections between MSU and India
  - Based on responses – hire a coordinator to bring the university to the most successful linkages, and build wider participation.
14.
  - MSU is a leader in Business Logistics; any research collaboration with MSU is of interest.
  - Would like research articles for the journal Advancing Business Research in India and any support
  - The Alliance Business Academy may be interested in collaboration with MSU. I could be a contact person. [**Note:** The Alliance Business Academy located in Bangalore (Karnataka State) is the first B-School in India to be accredited by the International Assembly for Collegiate Business Education (IACBE), USA, one of the three premier accrediting bodies for management education. See [www.alliancebschool.org](http://www.alliancebschool.org)]

15.
  - Funding
  - Human resources
  - Trained faculty
  - A fully dedicated center on India
16. ●I am very new to the university. I am still learning of the resources available.
17.
  - Asian Studies Center
  - College of Agriculture & Natural Resources
  - College of Social Science
  - College of Engineering
  - MSU Global
  - Current Indian faculty at MSU and other existing networks
18.
  - Greater investment in scholarly/educational resources AT MSU for achieving the creation of an informed understanding of India.
  - This should include new faculty positions, expanded curriculum, greater investment in outreach.
  - Make understanding India's people/society/cultural genuinely inter-national and in a global context through long term investment.
19. Within University:
  - Support for faculty travel (already exists to some extent)
  - Staff support – visa applications, travel booking, budgets, etc.
  - Recognition of international work-consideration in performance reviews
  - Scholarships for students (MSU) participating in these programs
  - Support for international visitors/students – tuition (in-state), travel support, etc.Outside of MSU:
  - Federal funding through specific grants through NSF, USDOE, NIH
  - Private funding – Gates Foundation and other private foundations and trusts
  - Funding from partnering institutions that will support travel of international Participants
20.
  - International faculty and visiting faculty as well as domestic faculty with international interests
  - Expand reverse study abroad/and if possible, consider flexibility as in China with degrees where they do not need as many credits for residency. This will take advantage of existing resources and dramatic increase in alumni and international reach.
21.
  - Engaged faculty – especially new hires in Indian areas
  - Graduate students who have Foreign Language and Area Studies Fellowships
  - The resources of the Asian Studies Center
  - Indian alumni and active Indian student organizations

22.
  - Sizeable student and alumni numbers from India
  - Alumni in key positions in education, industry and elsewhere in India
  - Articulation of a key theme in MSU's future direction
23. ●(From Oakland University participant) I believe the International Center at MSU ought to get out of its cocoon and think about resources REGIONALLY as the Provost suggested. There are a number of Midwest Consortia for study abroad that MSU has been invited to join and has decided that its 50 years of experience out weighs other universities and colleges collective (if shorter) experience. That is no doubt true, but requests for resources (grants, etc.) from a larger group – a Midwestern group – might have a better chance of being found/granted.

**C. What are the top three to five things that MSU should be doing in regards to this theme/area of concern in India over the next five to ten years? How would we know that we had been successful?**

1.
    - Support research on Indian Education (K-12, higher).
    - Develop better understanding of common themes and historical/cultural/intellectual issues that connect India and the USA. This works both ways- benefiting MSU and India (democracy, multi-culturalism, globalization, terrorism)
    - Focus on education at multiple levels: grass roots initiatives, policy issues, research and development.
    - Use information technology to build and support relationships with Indian organizations/institutions balanced with study abroad, student and faculty exchanges, etc.
    - Improve MSU's brand recognition by organizing an educational conference in India.
  2.
    - Research on education and training in India at all levels and within the corporate sector as well, addressing issues of basic education (literacy, numeracy, and civic education) as well as the development of, e.g. information and communication/ICT capability
    - Recruitment of outstanding doctoral students from India who have the cultural, language and other background characteristics to help develop long lasting professional relationships between MSU and India
- Further expansion of study abroad programs in India with the goal of having at least one undergraduate and one graduate program in each MSU college

3.
  - Encourage exchange program at an undergraduate level. Bring outstanding undergrads to do research in our laboratories.
  - Help developing interdisciplinary programs in new institutions/universities.
  - Exchange programs between our well known research centers and universities/colleges in India
  - Generation of new research funding (Indian counterpart universities with MSU)
  - Outstanding graduate students coming – one of the joint ventures
4.
  - More study abroad programs: This would increase visibility of the MSU and partnering institutions – faculty.
  - Joint courses in selected fields may be developed with the institutions where study abroad programs are in place.
  - Joint degree program based on our strengths and interest of partnership institutions
  - Joint projects of mutual benefit in globalizing curriculum
  - Encourage faculty to get involved in international programs.
5.
  - Faculty recognition for participation and contributions
    - Measure of success - Rising interest and involvement of faculty
  - Leveraging technology to facilitate collaborative research, education and outreach
    - Measure of success - Increase in online/distance learning programs and enrollment
  - Assist faculty, departments and colleges in formulating and implementing programs.
    - Measure of success - Greater number of programs and clear/evidence of sustainability
6.
  - Earmark more graduate fellowships and funds for international students from India in social sciences and liberal arts.
  - Make India a regional focus in the future where it is totally invisible today in numerous MSU departments.
  - More exchange of international scholars/faculties in social science and liberal arts
  - To collaborate with universities in the area by states and within state, like University of Michigan for collaboration between India and U.S.
7.
  - Formation of a partnership to offer teacher training opportunities to Indian and American secondary teachers.
  - Expand the regional focus of MSU's Indian collaboration- we need more representation in North India, particularly NE India.
  - Support for a joint consortium of research universities in the Midwest- (leveraging these resources)

8.
  - From my own readings and travel to India, I find the following areas should be given priority:
    - Primary education
    - Secondary education
    - Teacher education
    - Education or rural communities
    - Educational resources for teaching.
  
9.
  - Utilize existing "Virtual University" to provide MSU certification in academic fields that are easily delivered via this technology. Could be accomplished through expansion of discipline's existing offerings or as a sub field of an existing course
    - Advantages:
      - .low cost
      - .minimal labor increase"Success" could be measured through monitoring of certification program enrollments/completion.
  - Need to expand student linkages with Technical Institutions in India.
    - Advantages:
      - .English Language Institution
      - .Provides overseas opportunities in under represented discipline
  
10.
  - Recognize our strengths and seek out partner universities in India and develop programs which meet specific educational needs in India. Education is an excellent way to build future sustained economic development in the region. We should not limit these programs to only those that we offer at MSU currently. Instead we should match our expertise and the market needs in India.
  - We should also explore study abroad from India to MSU.
  
11.
  - Identify disciplines/target universities in India for best impact.
  - Don't target countries/universities just because the top universities with a higher branding than MSU are targeting them.
  - Dedicated funds for the initiative
  - Terrorism/security might be a common theme.
  - Promote/facilitate MSU in India. (Less than 2000 identified alumni by the MSU Alumni Association is marginal.)
  - Focus on firms/industries rather than universities.
  - Benchmark MSU against the best on internationalization.
  
12.
  - Research:
    - Scope to establish a systematic research presence.
    - Currently a gap that can be filled
    - Develop a resource center for research on Indian education at MSU.
    - Get involved with existing projects on India that other organizations (e.g. World Bank, Research Triangle Institute International [www.rti.org](http://www.rti.org), etc.) are

working on. Most recently the Hewlett Foundation has made a huge education grant (9 million dollars) to an NGO in India, for example.

-Generate funding.

-Attract graduate students with skills and interest.

-Get India involved with existing College of Education projects.

13.
  - Linkages between departments and faculty with corresponding departments and faculty in India
  - Recruitment of graduate students from top-ranked Indian institutions
  - Expansion of study abroad programs for MSU undergraduates in India – note the large number of students of Indian origin!
14.
  - Education collaboration with India
    - joint programs
    - .measure: number of programs and enrollment
  - Research collaboration
    - sharing and use of comparative data
    - .measure: reports, articles
    - 2<sup>nd</sup> tier universities
  - Any effort to encourage business research in/on India
    - measure: MSU Faculty on editorial boards of Indian journals, faculty holding positions in journals
  - Indian logistics is in transformation. MSU's logistics group could have an impact here.
    - measure: areas contributed to
  - Link person (**Note:** MSU person to work with development of linkages)
    - measure: success of this person in developing linkages
15.
  - Researching appropriate locations to set up center within India and try to team up with various other educational institutions within India
  - Develop a vision and mission for next 10 years.
  - Increase the number of appropriate faculty members/staff dedicated to this India initiative.
  - Funding and financial support--a dedicated funding for the next 10 years
  - A list of things that MSU would like to do in India and list of things MSU would not get into
16.
  - Collaborate with Indian universities on best practices in the development of curricula for K-12 education. Determine what can be extracted from each curriculum for the prospect of teaching in a culturally relevant context.
  - Use virtual university for joint disciplinary discussion of best practices of teaching (Pedagogy).

17.
  - More involvement of MSU students and faculty in conducting research in and about India
    - Metrics: Number of graduate students and faculty doing research in/about India
  - More US graduate/undergraduate students doing internships in India
  - More research collaborations between Indian Universities and MSU
  - More India-related study abroad programs
  
18.
  - Expand faculty hires and visiting scholars in culture, society, other non-technical fields as well as MSU's Business school, and other professional schools.
  - Deepen language program.
  - Expand study abroad for undergraduates and grads and include language-rich immersion learning experiences.
  - Promote/support activities that enable students and faculty to engage in meaningful ways.
  - Create assessment procedures including language testing, statistical measurement, etc.
  
19. What should MSU be doing?
  - Focus on a few institutions.
  - Focus on a few areas which are more promising.
  - Develop funding resources.
  - Provide centers for staff support.
  - Develop alumni Website – for registration – send newsletters to stay in touch.
  - Programs have to be advertised.How will we know if we have succeeded?
  - Increase in MSU-Alumni from India (Note: The assumption is that MSU will have an increase in the correct contact information for Indian alumni.)
  - Increase in MSU enrollment of Indian students
  
20.
  - Must focus on scholarship fundraising – the provost referenced the problem of selling expansion concepts and tuition breaks because of domestic concerns
  - Scholarship fundraising should be mandated as focus for both international students and for study abroad and even for general domestic students.
  - People (friends and alumni) will donate. Indians and non-Indians want to or are willing to donate to fund student scholarships.
  - Industry links important to gain relations and understand interests and needs and services
  - Funds do exist overseas but even MSU's international faculty, let alone domestic faculty, short-change this reality.
  - Top tier in areas of strengths should be one focus but also approach second tier institutions, especially for future growth.

21.
  - Improve Indian studies at MSU – new hires, new courses about India.
  - Creating dual degree programs
  - Strengthening Hindi language and related courses
  - Developing more area courses about India
  - Bring more faculty with Indian area expertise.
  - Creating a greater variety of India study abroad programs
  - Greater links and programs aimed at K-14 faculty about India
  - Explore grant opportunities to create education programs about India.
  - Link faculty research interests with education programs.
  
22.
  - Making alumni aware of the importance at MSU of our relationships with alumni
  - Determining how MSU can continue to serve alumni in India
  - Determining how alumni want to be involved with the MSU community
  - We will know that we have been successful as we see the numbers increase of alumni who are
    - aware of MSU priorities
    - taking advantage of MSU services
    - involved in MSU activities.
  
23. (From Oakland University participant)
  - Join with other Midwestern universities who have interest in India to develop programs that lead to research and impact in both India and in our own Midwest.
  - Success depends upon commitment of faculty, department chairs, Deans and especially the Provost.
  - Establishing solid, long-term connections in India will result in an Alumni that is vibrant and giving.
  - Time is essential for knowing whether we are successful.
  - Develop programs in areas that produce profit for students and faculty – long range success in terms of knowledge of the world and usefulness in both countries.
  - Inter-Collegiate and Inter-Disciplinary themes.

#### **D. Additional Comments**

1. ●This is long overdue and I am so glad this is happening. I look forward to a lot more action in this field in the future.
  
2. **\*\*NO RESPONSE\*\***
  
3. ●MSU was involved in India in early 1960's (US-AID) helping India to improve its agricultural base.
  - Now, 50 years later, India has reestablished itself as a strong economic power. It has a huge potential. We should think creatively- how to tap this potential.
  
4. **\*\*NO RESPONSE\*\***

5. \*\*NO RESPONSE\*\*
6. \*\*NO RESPONSE\*\*
7. \*\*NO RESPONSE\*\*
8. ●Although I am not a MSU faculty, as an Alumni member who is attached to a university in Malaysia, I would be glad to participate in initiatives, particularly because of the geographical location where I live, in the listed areas of interest in India.
9. ●Departments often focus on faculty and Grad students funding for International research and exchange. This funding generally goes to individuals who have an expressed interest and knowledge of India.  
●What also needs to be done is to provide more opportunities for undergraduate students to experience India to provide the initial spark. That will initiate a growth in MSU student interest in India.
10. ●I personally commend MSU for this initiative.
11. \*\*NO RESPONSE\*\*
12. \*\*NO RESPONSE\*\*
13. \*\*NO RESPONSE\*\*
14. \*\*NO RESPONSE\*\*
15. \*\*NO RESPONSE\*\*
16. \*\*NO RESPONSE\*\*
17. ●I would like to be actively involved in India related activities.
18. \*\*NO RESPONSE\*\*
19. \*\*NO RESPONSE\*\*
20. \*\*NO RESPONSE\*\*

21. ●Pick a few areas or institutions and build a variety of partnership activities with that institution – i.e. faculty research, study abroad, language training, student and faculty exchange, etc. This would be more effective than having these all separated.
22. \*\*NO RESPONSE\*\*
23. \*\*NO RESPONSE\*\*

**This material was generated from Global Encounter-India, <<http://www.isp.msu.edu/globalencounter/india>>, held at Michigan State University on September 22, 2006. This interactive and participatory event was designed to obtain input and to elaborate in a country-specific forum on relevant themes, opportunities, issues, and opportunities affecting MSU's current and future engagement in India and to a lesser degree southeast Asia.**